



Tables of products of tensor operators and Stevens operators

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Danish Atomic Energy Commission

Research Establishment Risø

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by Per-Anker Lindgård

July 1974

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Tables of Products of Tensor Operators and Stevens Operators

by

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Research Establishment Risø

Physics Department

Abstract

Numerical tables of products of tensor (Racah) operators, $R_{\ell, m}(J)$, and Stevens operators, $O_{\ell}^m(J)$, working within a J -multiplet are given as a function of $X = J(J+1)$. Examples of the use of the tables, such as the calculation of commutation relations and thermal averages, are given. All values of ℓ and m up to six are included.

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INTRODUCTION

The use of spin Hamiltonians¹⁾ is well established in the theory of solid state physics. Most directly of course in the theory of magnetic phenomena - but also in other problems, the statistics of which can be simulated by a spin system. An example is structural phase change phenomena²⁾.

In work of this nature it is most convenient - except in the simplest cases - to use tensor operators having general transformation properties, rather than to use the spin component operators. Tensor (Racah) operators, $R_{\ell, m}$, transform under rotation of the frame of coordinators as

$$\sqrt{\frac{4\pi}{2\ell+1}} Y_{\ell m}, \quad (1)$$

where $Y_{\ell m}$ is a spherical harmonic³⁾. The Stevens operators, O_{ℓ}^m , are related to the tesseral harmonics¹⁾.

The rather tedious and lengthy calculation of products of these operators frequently occurs and for this reason we have compiled numerical tables of the most commonly met products. The products may occur in the calculation of time derivatives of tensor operators in systems in which the Hamiltonian is a sum of tensor operators $H = \sum_{\ell', m'} a_{\ell', m'} R_{\ell', m'}$,

$$\dot{R}_{\ell m} = \frac{1}{i\hbar} \left[R_{\ell m}, \sum_{\ell', m'} a_{\ell', m'} R_{\ell', m'} \right] \quad (2)$$

The products may also appear in the evaluation of thermal averages

$$\text{Tr} \{ R_{\ell, m} \exp(-\beta \sum_{\ell', m'} a_{\ell', m'} R_{\ell', m'}) \}. \quad (3)$$

A number of properties of the tensor operators (rotations, expansions in angular momentum components and Bose operators and the relation between Racah and Stevens operators) was recently discussed in detail by Danielsen and Lindgård⁴⁾, and we shall refer to these reports for details.

The present report gives the basic definitions in section 2 and examples on how and when to use the tables in section 3. Finally are presented the tables of the products, $R_{\ell m} R_{\ell', m'}$ and $O_{\ell}^m(c) O_{\ell'}^{m'}(c)$ and $O_{\ell}^m(s) O_{\ell'}^{m'}(s)$ for ℓ up to 6, and the results for ℓ up to 6 only.

2. DEFINITIONS

2.1. Tensor Operators

The tensor (Racah) operators are defined by their transformation properties. Only non-commuting operators working within a J-multiplet are considered.

R_{lm} transforms as $\sqrt{\frac{4\pi}{2l+1}} Y_{lm}$.

The tensor operators R_{lm} are often denoted \tilde{O}_{lm} .

Tables in terms of angular momentum components are given in ref. 4.

The simplest are for example

$$\begin{aligned} R_{0,0} &= 1 \\ R_{1,1} &= -\frac{1}{\sqrt{2}} J^+ \\ R_{1,0} &= J_z \\ R_{1,-1} &= +\frac{1}{\sqrt{2}} J^- , \end{aligned} \tag{4}$$

where

$$J^\pm = J_x \pm iJ_y .$$

The formula for the product of two non-commuting tensor operators was calculated by Danielsen and Lindgård⁴⁾. In terms of 6-j and 3-j symbols it is given as

$$\begin{aligned} R_{l_1 m_1} R_{l_2 m_2} &= \sum_{M=-L}^L \sum_{L=|l_1-l_2|}^{l_1+l_2} (-1)^{l_1+l_2+L} \\ &\cdot (2L+1) \cdot f(l_1 l_2 L, J) \begin{pmatrix} l_1 & l_2 & L \\ m_1 & m_2 & -M \end{pmatrix} (-1)^M R_{LM} , \end{aligned} \tag{5}$$

where

$$f(l_1 l_2 L, J) = \frac{\begin{Bmatrix} l_1 & l_2 & L \\ J & J & J \end{Bmatrix} \langle J || R_{l_1} || J \rangle \langle J || R_{l_2} || J \rangle}{\langle J || R_L || J \rangle} . \tag{6}$$

The dependence of J is contained in $f(l_1 l_2 L, J)$ i. e. in the 6-j symbol and the reduced matrix elements

$$\langle J || R_l || J \rangle = \frac{1}{2^l} \sqrt{\frac{(2J + l + 1)!}{(2J - l)!}}. \quad (7)$$

Since all tensor operators can be expressed in terms of the length, $\sqrt{J(J+1)}$, and the components, J_z , of the angular momentum, \hat{J} , we can express $f(l_1 l_2 L, J)$ as a polynomial in $X = J(J + 1)$. The coefficients to this polynomial are found numerically (double precision) by solving a system of linear equations for a number of values of J . Having the polynomial expression for $f(l_1 l_2 L, J)$ it is simple to calculate the product. In order to reduce the volume of the tables we have only listed a number of products from which others can be obtained by using the following symmetry properties.

2.2. Symmetry Properties

Because of the invariance of the 6-j symbol with respect to interchange of columns we have

$$f(l_1 l_2 L, J) = f(l_2 l_1 L, J). \quad (8)$$

The 3-j symbol has the following symmetry properties⁴⁾,

$$\begin{pmatrix} l_1 & l_2 & L \\ m_1 & m_2 & -M \end{pmatrix} = (-1)^{l_1 + l_2 + L} \begin{pmatrix} l_2 & l_1 & L \\ m_2 & m_1 & -M \end{pmatrix} = \begin{pmatrix} l_2 & l_1 & L \\ -m_2 & -m_1 & M \end{pmatrix}. \quad (9)$$

Using these we can obtain from $R_{l_1 m_1} R_{l_2 m_2}$

$$\begin{aligned} R_{l_1 m_1} R_{l_2 m_2} &\stackrel{+}{=} R_{l_2 m_2} R_{l_1 m_1} \\ &\stackrel{+}{=} R_{l_1, -m_1} R_{l_2, -m_2}. \end{aligned} \quad (10)$$

The commutator between two tensor operators is given by

$$[R_{\ell_1 m_1}, R_{\ell_2 m_2}] = \sum_{M=-L}^L \sum_{L=|\ell_1-\ell_2|}^{\ell_1+\ell_2} \{(-1)^{\ell_1+\ell_2+L} - 1\}$$

$$\cdot (2L+1) f(\ell_1 \ell_2 L, J) \begin{pmatrix} \ell_1 & \ell_2 & L \\ m_1 & m_2 & -M \end{pmatrix} (-1)^M R_{LM}.$$

The commutator is zero if $\ell_1 + \ell_2 + L$ is even.

2.3. Stevens Operators

The Stevens operators are related to the tensor operators as follows

$$O_{\ell}^m(c) = \frac{1}{K_{\ell}^m} \sqrt{\frac{2\ell+1}{4\pi}} \frac{1}{\sqrt{2}} (R_{\ell_1-m} + (-1)^m R_{\ell m})$$

$$O_{\ell}^m(s) = \frac{1}{K_{\ell}^m} \sqrt{\frac{2\ell+1}{4\pi}} \frac{1}{\sqrt{2}} (R_{\ell_1-m} - (-1)^m R_{\ell m})$$

$$O_{\ell}^0(c) = \frac{1}{K_{\ell}^0} \sqrt{\frac{2\ell+1}{4\pi}} R_{\ell 0}, \quad O_{\ell}^0(s) = 0,$$

where K_{ℓ}^m are the normalization coefficients of the tesseral harmonics, which are specified in table 3, last page. The Stevens operators are labelled by c or s according to the cosine and sine character. The products of the Stevens operators can be obtained from those of the tensor operators. However, for convenience a number of Stevens operator products are given in table 2.

3. APPLICATIONS AND EXAMPLES

3.1. Calculation of Commutation Relations and Equations of Motion

Let us consider the simplest example, table 1:

$$R_{11} R_{1,-1} - R_{1,-1} R_{11} = -R_{10} \quad (15)$$

which, according to section 2 eq. (4), is the same as

$$-\frac{1}{2} [J^+, J^-] = -J_z. \quad (16)$$

From table 2 we have

$$O_1^1(c) O_1^0(c) - O_1^0(c) O_1^1(c) = -i O_1^1(s) , \quad (17)$$

which in angular momentum components is

$$[J_x, J_z] = -i J_y . \quad (18)$$

From these, the commutation relation between higher order operators can be derived in a straight-forward, but tedious way. By using the tables and the symmetry relations (8), (9) and (10) this is greatly facilitated. In table 2 it is denoted by a ";".

Simply the commutator is twice the terms with odd ℓ -sums.

Let us as an example consider a magnetic crystal with planar (xz) anisotropy described by the Hamiltonian (z is the quantization axis)

$$H = - \sum_{j,r} 2\tilde{J}_r \mathbf{J}_j \cdot \mathbf{J}_{j+r} + D \sum_j (3J_y^2 - J(J+1))_j \quad (19)$$

$$= - \sum_{j,r} 2\tilde{J}_r \{ R_{10}^j R_{10}^{j+r} - R_{11}^j R_{1,-1}^{j+r} - R_{1,-1}^j R_{11}^{j+r} \}$$

$$- \sum_j D \{ R_{20}^j + \sqrt{\frac{3}{2}} (R_{22}^j + R_{2,-2}^j) \} ,$$

where \tilde{J}_r is the Heisenberg exchange interaction to the r 'th neighbour and D is the single ion anisotropy constant.

We shall use the tables to derive the equations of motion for R_{11} and $R_{1,-1}$, which may be used in a Green's function theory for the excitation spectrum⁵⁾. For simplicity we note that $\sqrt{3}/2 = 0.86603$ and $\sqrt{6}/5 = 0.48990$ and find

$$i\hbar \dot{R}_{11}^j = \sum_r 2\tilde{J}_r \{ R_{11}^j R_{10}^{j+r} - R_{10}^j R_{11}^{j+r} \} \quad (21)$$

$$+ D\sqrt{3}/2 \{ R_{21}^j + R_{2,-1}^j \}$$

$$i \hbar \dot{R}_{1,-1}^j = - \sum_r 2\tilde{J}_r \{ R_{1,-1}^j R_{10}^{j+r} - R_{10}^j R_{1,-1}^{j+r} \} \quad (22)$$

$$- D \sqrt{3}/2 \{ R_{21}^j + R_{2,-1}^j \}.$$

We notice that new tensor operators appear, i. e. R_{10} and $R_{2,-1}$. The equations are usually solved by decoupling the higher order terms. We can use the tables to arrive at suitable forms to decouple. Consider the single ion anisotropy terms: using the multiplication table for $R_{11}R_{10}$ and $R_{10}R_{1,-1}$ we find the exact relation

case 1:

$$\sqrt{3}/2 (R_{21} + R_{2,-1}) = \frac{3}{2} \{ R_{11} (R_{10} - \frac{1}{2}) + (R_{10} - \frac{1}{2}) R_{1,-1} \} \quad (23)$$

Using this form we can decouple (21) and (22) by taking the average $\langle R_{10} \rangle = \langle J_z \rangle$. This corresponds to the random phase approximation. However, it is easy to find other exact relations. Using $R_{20}R_{11}$ and $R_{22}R_{1,-1}$ we find by eliminating R_{31}

case 2:

$$\begin{aligned} \sqrt{3}/2 (R_{21} + R_{2,-1}) &= \{ R_{11} [R_{20} - \sqrt{6} R_{22} - (X-3/4)] \\ &+ [R_{20} - \sqrt{6} R_{2,-2} - (X-3/4)] R_{1,-1} \} \quad (24) \end{aligned}$$

In this form we can decouple (21) and (22) in terms of $\langle R_{10} \rangle$, $\langle R_{20} \rangle$ and $\text{Re} \langle R_{2,\pm 2} \rangle$, where

$$\langle R_{20} \rangle = \frac{1}{2}(3 \langle J_z^2 \rangle - X) \quad \text{and} \quad \sqrt{6} \text{Re} \langle R_{2,\pm 2} \rangle = \frac{3}{2} \langle J^{+2} + J^{-2} \rangle / 2.$$

It is clear that in both forms the influence of the anisotropy vanishes, as it should for $J = 1/2$.

Using the standard technique for diagonalizing (21), (22) by Fourier transformation we find the excitation spectrum in the two approximations (one atom per unit cell, ferromagnet with planar anisotropy):

$$\hbar \omega_q = 2 \langle J_z \rangle \sqrt{(\tilde{J}_0 - \tilde{J}_q)(\tilde{J}_0 - \tilde{J}_q + \frac{3}{2} D f(T))}, \quad (26)$$

where in the random phase approximation (23)

case 1:

$$f(T) = \{ \langle J_z \rangle - 1/2 \} / \langle J_z \rangle , \quad (27)$$

and in the second order approximation (24) and (25)

case 2:

$$f(T) = \{ \langle J_z^2 \rangle - \langle J^{+2} + J^{-2} \rangle / 2 - \frac{4}{3}X + \frac{3}{4} \} / \langle J_z \rangle . \quad (28)$$

This completes our example. Other cases can be treated similarly.

3.2. Thermodynamic Averages

Dalton and Rimmer⁶⁾ compiled tables of traces of spin operators and listed a number of examples for which they could be used. The present work has very much the same area of applicability - in fact in most cases it is preferable to use tensor operators rather than spin operators.

In general, we have the partition function for a system described by the Hamiltonian $H^{7)}$,

$$H = \sum_{\ell, m} a_{\ell m} R_{\ell m} \quad (29)$$

$$Z = \text{Tr} \{ e^{-\beta H} \} , \quad \beta = \frac{1}{k_B T} .$$

Any thermodynamic function can be obtained from Z by differentiation. The thermodynamic average of an operator $R_{\ell m}$ is then

$$\langle R_{\ell m} \rangle = \text{Tr} \{ R_{\ell m} e^{-\beta H} \} / Z , \quad (30)$$

which may be evaluated at high temperatures by expanding expanding $\exp(-\beta H)$. The tables can then be used to reduce the products of operators.

Another example is the calculation of correlation functions

$$\langle R_{\ell m} R_{\ell' m'} \rangle , \quad (40)$$

which can be reduced to single operator averages. These often occur in the derivatives of Z , say $d/da_{\ell m} Z$.

In general the expectation value of a tensor operator can be evaluated using the expression for the matrix element within the J-multiplet:

$$\langle J, M_1 | R_{lm} | J, m_2 \rangle = (-1)^{J-m_1} \begin{pmatrix} J & l & J \\ -m_1 & m & m_2 \end{pmatrix} \langle J || R_l || J \rangle. \quad (50)$$

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R(1,-1)*R(1,-1)+H(2,-2)*	8.1650E-01	
R(1, 0)*R(1,-1)+H(1,-1)*	-5.0000E-01	
+H(2,-1)*	5.7735E-01	
R(1, 0)*R(1, 0)+H(0, 0)*	3.3333E-01	*X
+R(2, 0)*	6.6667E-01	
R(1, 1)*R(1,-1)+H(0, 0)*	-3.3333E-01	*X
+R(1, 0)*	-5.0000E-01	
+R(2, 0)*	3.3333E-01	
R(1, 1)*H(1, 0)+R(1, 1)*	-5.0000E-01	
+H(2, 1)*	5.7735E-01	
R(1, 1)*R(1, 1)+H(2, 2)*	8.1650E-01	
R(2,-2)*R(1,-1)+H(3,-3)*	7.7460E-01	
R(2,-2)*R(1, 0)+H(2,-2)*	1.0000E+00	
+H(3,-2)*	4.4721E-01	
R(2,-2)*R(1, 1)+H(1,-1)*	3.6742E-01	-4.8990E-01 *X
+H(2,-1)*	7.0711E-01	
+H(3,-1)*	2.0000E-01	
R(2,-1)*R(1,-1)+R(2,-2)*	-7.0711E-01	
+H(3,-2)*	6.3246E-01	
R(2,-1)*R(1, 0)+R(1,-1)*	-2.5981E-01	3.4641E-01 *X
+R(2,-1)*	5.0000E-01	
+H(3,-1)*	5.6569E-01	
R(2,-1)*R(1, 1)+R(1, 0)*	2.5981E-01	-3.4641E-01 *X
+H(2, 0)*	8.6603E-01	
+R(3, 0)*	3.4641E-01	
R(2, 0)*R(1,-1)+R(1,-1)*	1.5000E-01	-2.0000E-01 *X
+R(2,-1)*	-8.6603E-01	
+R(3,-1)*	4.8990E-01	
R(2, 0)*R(1, 0)+H(1, 0)*	-3.0000E-01	4.0000E-01 *X
+R(3, 0)*	6.0000E-01	
R(2, 0)*R(1, 1)+R(1, 1)*	1.5000E-01	-2.0000E-01 *X
+R(2, 1)*	8.6603E-01	
+R(3, 1)*	4.8990E-01	
R(2, 1)*R(1,-1)+R(1, 0)*	2.5981E-01	-3.4641E-01 *X
+R(2, 0)*	-8.6603E-01	
+R(3, 0)*	3.4641E-01	

R(2, 1)*R(1, 0)=+R(1, 1)*	-2.5981E-01	3.4641E-01 *X
+R(2, 1)*	-5.0000E-01	
+R(3, 1)*	5.6569E-01	
R(2, 1)*R(1, 1)=+R(2, 2)*	7.0711E-01	
+R(3, 2)*	6.3246E-01	
R(2, 2)*R(1, -1)=+R(1, 1)*	3.6742E-01	-4.8990E-01 *X
+R(2, 1)*	-7.0711E-01	
+R(3, 1)*	2.0000E-01	
R(2, 2)*R(1, 0)=+R(2, 2)*	-1.0000E+00	
+R(3, 2)*	4.4721E-01	
R(2, 2)*R(1, 1)=+R(3, 3)*	7.7460E-01	
R(2, -2)*R(2, -2)=+R(4, -4)*	7.1714E-01	
R(2, -1)*R(2, -2)=+R(3, -3)*	-1.3416E+00	
+R(4, -3)*	5.0709E-01	
R(2, -1)*R(2, -1)=+R(2, -2)*	-1.3122E+00	3.4993E-01 *X
+R(4, -2)*	5.4210E-01	
R(2, 0)*R(2, -2)=+R(2, -2)*	1.0714E+00	-2.8571E-01 *X
+R(3, -2)*	-1.3416E+00	
+R(4, -2)*	3.3197E-01	
R(2, 0)*R(2, -1)=+R(1, -1)*	3.8971E-01	-5.1962E-01 *X
+R(2, -1)*	-5.3571E-01	1.4286E-01 *X
+R(3, -1)*	-8.4853E-01	
+R(4, -1)*	4.6948E-01	
R(2, 0)*R(2, 0)=+R(0, 0)*	-1.5000E-01 *X	2.0000E-01 *X2
+R(2, 0)*	-1.0714E+00	2.8571E-01 *X
+R(4, 0)*	5.1429E-01	
R(2, 1)*R(2, -2)=+R(1, -1)*	-3.1820E-01	4.2426E-01 *X
+R(2, -1)*	1.3122E+00	-3.4993E-01 *X
+R(3, -1)*	-1.0392E+00	
+R(4, -1)*	1.9166E-01	
R(2, 1)*R(2, -1)=+R(0, 0)*	1.5000E-01 *X	-2.0000E-01 *X2
+R(1, 0)*	2.2500E-01	-3.0000E-01 *X
+R(2, 0)*	5.3571E-01	-1.4286E-01 *X
+R(3, 0)*	-1.2000E+00	
+R(4, 0)*	3.4286E-01	
R(2, 1)*R(2, 0)=+R(1, 1)*	3.8971E-01	-5.1962E-01 *X
+R(2, 1)*	-5.3571E-01	1.4286E-01 *X
+R(3, 1)*	-8.4853E-01	
+R(4, 1)*	4.6948E-01	

R(2, 1)*R(2, 1)+R(2, 2)* +R(4, 2)*	-1.3122E+00 5.4210E-01	3.4993E-01 *X
R(2, 2)*R(2, -2)+R(0, 0)* +R(1, 0)* +R(2, 0)* +R(3, 0)* +R(4, 0)*	-1.5000E-01 *X -4.5000E-01 1.0714E+00 -6.0000E-01 8.5714E-02	2.0000E-01 *X2 6.0000E-01 *X -2.8571E-01 *X
R(2, 2)*R(2, -1)+R(1, 1)* +R(2, 1)* +R(3, 1)* +R(4, 1)*	-3.1820E-01 1.3122E+00 -1.0392E+00 1.9166E-01	4.2426E-01 *X -3.4993E-01 *X
R(2, 2)*R(2, 0)+R(2, 2)* +R(3, 2)* +R(4, 2)*	1.0714E+00 -1.3416E+00 3.3197E-01	-2.8571E-01 *X
R(2, 2)*R(2, 1)+R(3, 3)* +R(4, 3)*	-1.3416E+00 5.0709E-01	
R(2, 2)*R(2, 2)+R(4, 4)*	7.1714E-01	
R(3, -3)*R(1, -1)+R(4, -4)*	7.5593E-01	
R(3, -3)*R(1, 0)+R(3, -3)* +R(4, -3)*	1.5000E+00 3.7796E-01	
R(3, -3)*R(1, 1)+R(2, -2)* +R(3, -2)* +R(4, -2)*	1.1066E+00 8.6603E-01 1.4286E-01	-5.5328E-01 *X
R(3, -2)*R(1, -1)+R(3, -3)* +R(4, -3)*	-8.6603E-01 6.5465E-01	
R(3, -2)*R(1, 0)+R(2, -2)* +R(3, -2)* +R(4, -2)*	-6.3888E-01 1.0000E+00 4.9487E-01	3.1944E-01 *X
R(3, -2)*R(1, 1)+R(2, -1)* +R(3, -1)* +R(4, -1)*	9.0351E-01 1.1180E+00 2.4744E-01	-4.5175E-01 *X
R(3, -1)*R(1, -1)+R(2, -2)* +R(3, -2)* +R(4, -2)*	2.8571E-01 -1.1180E+00 5.5328E-01	-1.4286E-01 *X
R(3, -1)*R(1, 1)+R(2, -1)* +R(3, -1)* +R(4, -1)*	-8.0812E-01 5.0000E-01 5.5328E-01	4.0406E-01 *X

R(3,-1)*R(1,1)=+R(2,0)*	6.9985E-01	-3.4993E-01 *X
+R(3,0)*	1.2247E+00	
+R(4,0)*	3.4993E-01	
R(3,0)*R(1,-1)=+R(2,-1)*	4.9487E-01	-2.4744E-01 *X
+R(3,-1)*	-1.2247E+00	
+R(4,-1)*	4.5175E-01	
R(3,0)*R(1,0)=+R(2,0)*	-4.5714E-01	4.2857E-01 *X
+R(4,0)*	5.7143E-01	
R(3,0)*R(1,1)=+R(2,1)*	4.9487E-01	-2.4744E-01 *X
+R(3,1)*	1.2247E+00	
+R(4,1)*	4.5175E-01	
R(3,1)*R(1,-1)=+R(2,0)*	6.9985E-01	-3.4993E-01 *X
+R(3,0)*	-1.2247E+00	
+R(4,0)*	3.4993E-01	
R(3,1)*R(1,0)=+R(2,1)*	-8.0812E-01	4.0406E-01 *X
+R(3,1)*	-5.0000E-01	
+R(4,1)*	5.5328E-01	
R(3,1)*R(1,1)=+R(2,2)*	2.8571E-01	-1.4286E-01 *X
+R(3,2)*	1.1180E+00	
+R(4,2)*	5.5328E-01	
R(3,2)*R(1,-1)=+R(2,1)*	9.0351E-01	-4.5175E-01 *X
+R(3,1)*	-1.1180E+00	
+R(4,1)*	2.4744E-01	
R(3,2)*R(1,0)=+R(2,2)*	-6.3888E-01	3.1944E-01 *X
+R(3,2)*	-1.0000E+00	
+R(4,2)*	4.9487E-01	
R(3,2)*R(1,1)=+R(3,3)*	8.6603E-01	
+R(4,3)*	6.5465E-01	
R(3,3)*R(1,-1)=+R(2,2)*	1.1066E+00	-5.5328E-01 *X
+R(3,2)*	-8.6603E-01	
+R(4,2)*	1.4286E-01	
R(3,3)*R(1,0)=+R(3,3)*	-1.5000E+00	
+R(4,3)*	3.7796E-01	
R(3,3)*R(1,1)=+R(4,4)*	7.5593E-01	
R(3,-3)*R(2,-2)=+R(5,-5)*	6.9007E-01	
R(3,-3)*R(2,-1)=+R(4,-4)*	1.9640E+00	
+R(5,-4)*	4.3644E-01	

R(3,-3)*R(2, 0)=+R(3,-3)*	2.7500E+00	-3.3333E-01 *X	
+R(4,-3)*	1.7008E+00		
+R(5,-3)*	2.5198E-01		
R(3,-3)*R(2, 1)=+R(2,-2)*	1.9166E+00	-9.5831E-01 *X	
+R(3,-2)*	2.7500E+00	-3.3333E-01 *X	
+R(4,-2)*	1.1135E+00		
+R(5,-2)*	1.2599E-01		
R(3,-3)*R(2, 2)=+R(1,-1)*	4.9796E-01	-9.1292E-01 *X	3.3197E-01 *X2
+R(2,-1)*	1.9166E+00	-9.5831E-01 *X	
+R(3,-1)*	1.7393E+00	-2.1082E-01 *X	
+R(4,-1)*	5.2489E-01		
+R(5,-1)*	4.7619E-02		
R(3,-2)*R(2,-2)=+R(4,-4)*	-1.6036E+00		
+R(5,-4)*	5.3452E-01		
R(3,-2)*R(2,-1)=+R(3,-3)*	-2.7500E+00	3.3333E-01 *X	
+R(4,-3)*	5.6695E-01		
+R(5,-3)*	5.0395E-01		
R(3,-2)*R(2, 0)=+R(2,-2)*	-1.9166E+00	9.5831E-01 *X	
+R(4,-2)*	1.4846E+00		
+R(5,-2)*	3.7796E-01		
R(3,-2)*R(2, 1)=+R(1,-1)*	-4.0658E-01	7.4539E-01 *X	-2.7105E-01 *X2
+R(3,-1)*	2.1301E+00	-2.5820E-01 *X	
+R(4,-1)*	1.5000E+00		
+R(5,-1)*	2.3328E-01		
R(3,-2)*R(2, 2)=+R(1, 0)*	2.8749E-01	-5.2707E-01 *X	1.9166E-01 *X2
+R(2, 0)*	1.9166E+00	-9.5831E-01 *X	
+R(3, 0)*	2.4597E+00	-2.9814E-01 *X	
+R(4, 0)*	9.5831E-01		
+R(5, 0)*	1.0648E-01		
R(3,-1)*R(2,-2)=+R(3,-3)*	1.7393E+00	-2.1082E-01 *X	
+R(4,-3)*	-1.7928E+00		
+R(5,-3)*	3.9841E-01		
R(3,-1)*R(2,-1)=+R(2,-2)*	1.4846E+00	-7.4231E-01 *X	
+R(3,-2)*	-2.1301E+00	2.5820E-01 *X	
+R(4,-2)*	-4.7916E-01		
+R(5,-2)*	4.8795E-01		
R(3,-1)*R(2, 0)=+R(1,-1)*	3.1493E-01	-5.7738E-01 *X	2.0996E-01 *X2
+R(2,-1)*	-1.2122E+00	6.0609E-01 *X	
+R(3,-1)*	-1.6500E+00	2.0000E-01 *X	
+R(4,-1)*	8.2993E-01		
+R(5,-1)*	4.5175E-01		

R(3,-1)*R(2,1)+R(1,0)*	-3.6365E-01	6.6670E-01 *X	-2.4244E-01 *X2
+R(2,0)*	-1.2122E+00	6.0609E-01 *X	
+R(3,0)*	7.7782E-01	-9.4281E-02 *X	
+R(4,0)*	1.5152E+00		
+R(5,0)*	3.3672E-01		
R(3,-1)*R(2,2)+R(1,1)*	1.2857E-01	-2.3571E-01 *X	8.5714E-02 *X2
+R(2,1)*	1.4846E+00	-7.4231E-01 *X	
+R(3,1)*	2.6944E+00	-3.2660E-01 *X	
+R(4,1)*	1.3553E+00		
+R(5,1)*	1.8443E-01		
R(3,0)*R(2,-2)+R(2,-2)*	-8.5714E-01	4.2857E-01 *X	
+R(3,-2)*	2.4597E+00	-2.9814E-01 *X	
+R(4,-2)*	-1.6599E+00		
+R(5,-2)*	2.8172E-01		
R(3,0)*R(2,-1)+R(1,-1)*	-2.2269E-01	4.0827E-01 *X	-1.4846E-01 *X2
+R(2,-1)*	1.7143E+00	-8.5714E-01 *X	
+R(3,-1)*	-7.7782E-01	9.4281E-02 *X	
+R(4,-1)*	-1.1737E+00		
+R(5,-1)*	4.2592E-01		
R(3,0)*R(2,0)+R(1,0)*	3.8571E-01	-7.0714E-01 *X	2.5714E-01 *X2
+R(3,0)*	-2.2000E+00	2.6667E-01 *X	
+R(5,0)*	4.7619E-01		
R(3,0)*R(2,1)+R(1,1)*	-2.2269E-01	4.0827E-01 *X	-1.4846E-01 *X2
+R(2,1)*	-1.7143E+00	8.5714E-01 *X	
+R(3,1)*	-7.7782E-01	9.4281E-02 *X	
+R(4,1)*	1.1737E+00		
+R(5,1)*	4.2592E-01		
R(3,0)*R(2,2)+R(2,2)*	8.5714E-01	-4.2857E-01 *X	
+R(3,2)*	2.4597E+00	-2.9814E-01 *X	
+R(4,2)*	1.6599E+00		
+R(5,2)*	2.8172E-01		
R(3,1)*R(2,-2)+R(1,-1)*	1.2857E-01	-2.3571E-01 *X	8.5714E-02 *X2
+R(2,-1)*	-1.4846E+00	7.4231E-01 *X	
+R(3,-1)*	2.6944E+00	-3.2660E-01 *X	
+R(4,-1)*	-1.3553E+00		
+R(5,-1)*	1.8443E-01		
R(3,1)*R(2,-1)+R(1,0)*	-3.6365E-01	6.6670E-01 *X	-2.4244E-01 *X2
+R(2,0)*	1.2122E+00	-6.0609E-01 *X	
+R(3,0)*	7.7782E-01	-9.4281E-02 *X	
+R(4,0)*	-1.5152E+00		
+R(5,0)*	3.3672E-01		

R(3, 1)*R(2, 0)=+R(1, 1)*	3.1493E-01	-5.7738E-01 *X	2.0996E-01 *X2
+R(2, 1)*	1.2122E+00	-6.0609E-01 *X	
+R(3, 1)*	-1.6500E+00	2.0000E-01 *X	
+R(4, 1)*	-8.2993E-01		
+R(5, 1)*	4.5175E-01		
R(3, 1)*R(2, 1)=+R(2, 2)*	-1.4846E+00	7.4231E-01 *X	
+R(3, 2)*	-2.1301E+00	2.5820E-01 *X	
+R(4, 2)*	4.7916E-01		
+R(5, 2)*	4.8795E-01		
R(3, 1)*R(2, 2)=+R(3, 3)*	1.7393E+00	-2.1082E-01 *X	
+R(4, 3)*	1.7928E+00		
+R(5, 3)*	3.9841E-01		
R(3, 2)*R(2, -2)=+R(1, 0)*	2.8749E-01	-5.2707E-01 *X	1.9166E-01 *X2
+R(2, 0)*	-1.9166E+00	9.5831E-01 *X	
+R(3, 0)*	2.4597E+00	-2.9814E-01 *X	
+R(4, 0)*	-9.5831E-01		
+R(5, 0)*	1.0648E-01		
R(3, 2)*R(2, -1)=+R(1, 1)*	-4.0658E-01	7.4539E-01 *X	-2.7105E-01 *X2
+R(3, 1)*	2.1301E+00	-2.5820E-01 *X	
+R(4, 1)*	-1.5000E+00		
+R(5, 1)*	2.3328E-01		
R(3, 2)*R(2, 0)=+R(2, 2)*	1.9166E+00	-9.5831E-01 *X	
+R(4, 2)*	-1.4846E+00		
+R(5, 2)*	3.7796E-01		
R(3, 2)*R(2, 1)=+R(3, 3)*	-2.7500E+00	3.3333E-01 *X	
+R(4, 3)*	-5.6695E-01		
+R(5, 3)*	5.0395E-01		
R(3, 2)*R(2, 2)=+R(4, 4)*	1.6036E+00		
+R(5, 4)*	5.3452E-01		
R(3, 3)*R(2, -2)=+R(1, 1)*	4.9796E-01	-9.1292E-01 *X	3.3197E-01 *X2
+R(2, 1)*	-1.9166E+00	9.5831E-01 *X	
+R(3, 1)*	1.7393E+00	-2.1082E-01 *X	
+R(4, 1)*	-5.2489E-01		
+R(5, 1)*	4.7619E-02		
R(3, 3)*R(2, -1)=+R(2, 2)*	-1.9166E+00	9.5831E-01 *X	
+R(3, 2)*	2.7500E+00	-3.3333E-01 *X	
+R(4, 2)*	-1.1135E+00		
+R(5, 2)*	1.2599E-01		
R(3, 3)*R(2, 0)=+R(3, 3)*	2.7500E+00	-3.3333E-01 *X	
+R(4, 3)*	-1.7008E+00		
+R(5, 3)*	2.5198E-01		

R(3, 3)+R(2, 1)+R(1, 1)+ +R(5, 4)+	-1.9640E+00 -1.3644E-01		
R(3, 3)+R(2, 2)+R(5, 5)+	5.9007E-01		
R(3, -3)+R(3, -3)+R(6, -6)+	6.5795E-01		
R(3, -2)+R(3, -3)+R(5, -5)+ +R(6, -5)+	-2.3146E+00 4.6524E-01		
R(3, -2)+R(3, -2)+R(4, -4)+ +R(6, -4)+	-5.5415E+00 4.8593E-01	3.2597E-01 *X	
R(3, -1)+R(3, -3)+R(4, -4)+ +R(5, -4)+ +R(6, -4)+	4.2924E+00 -2.3146E+00 3.1367E-01	-2.5250E-01 *X	
R(3, -1)+R(3, -2)+R(3, -3)+ +R(4, -3)+ +R(5, -3)+ +R(6, -3)+	6.3640E+00 -2.4782E+00 -1.3363E+00 4.2083E-01	-1.4142E+00 *X 1.4578E-01 *X	
R(3, -1)+R(3, -1)+R(2, -2)+ +R(4, -2)+ +R(6, -2)+	3.8492E+00 -4.1890E+00 4.4359E-01	-2.3912E+00 *X 2.4641E-01 *X	2.3328E-01 *X2
R(3, 0)+R(3, -3)+R(3, -3)+ +R(4, -3)+ +R(5, -3)+ +R(6, -3)+	-4.5000E+00 5.2571E+00 -1.8898E+00 1.9838E-01	1.0000E+00 *X -3.0924E-01 *X	
R(3, 0)+R(3, -2)+R(2, -2)+ +R(3, -2)+ +R(4, -2)+ +R(5, -2)+ +R(6, -2)+	-3.5138E+00 4.5000E+00 1.1472E+00 -1.8898E+00 3.2395E-01	2.1828E+00 *X -1.0000E+00 *X -6.7482E-02 *X	-2.1296E-01 *X2
R(3, 0)+R(3, -1)+R(1, -1)+ +R(2, -1)+ +R(3, -1)+ +R(4, -1)+ +R(5, -1)+ +R(6, -1)+	-7.8734E-01 1.1112E+00 4.5000E+00 -2.5652E+00 -1.1294E+00 4.0494E-01	1.4434E+00 *X -6.9027E-01 *X -1.0000E+00 *X 1.5090E-01 *X	-5.2489E-01 *X2 6.7344E-02 *X2
R(3, 0)+R(3, 0)+R(0, 0)+ +R(2, 0)+ +R(4, 0)+ +R(6, 0)+	2.1429E-01 *X 3.1429E+00 -3.9740E+00 4.3290E-01	-3.9286E-01 *X2 -1.9524E+00 *X 2.3377E-01 *X	1.4286E-01 *X3 1.9048E-01 *X2
R(3, 1)+R(3, -3)+R(2, -2)+ +R(3, -2)+ +R(4, -2)+ +R(5, -2)+ +R(6, -2)+	2.4846E+00 -6.3640E+00 4.8672E+00 -1.3363E+00 1.1453E-01	-1.5435E+00 *X 1.4142E+00 *X -2.8630E-01 *X	1.5058E-01 *X2

R(3, 1)*R(3,-2)=+R(1,-1)*	7.1874E-01	-1.3177E+00 *X	4.7916E-01 *X2
+R(2,-1)*	-3.0431E+00	1.8904E+00 *X	-1.8443E-01 *X2
+R(4,-1)*	3.7467E+00	-2.2040E-01 *X	
+R(5,-1)*	-1.8558E+00		
+R(6,-1)*	2.2180E-01		
R(3, 1)*R(3,-1)=+R(0, 0)*	-2.1429E-01 *X	3.9286E-01 *X2	-1.4286E-01 *X3
+R(1, 0)*	-3.2143E-01	5.8929E-01 *X	-2.1429E-01 *X2
+R(2, 0)*	-2.3571E+00	1.4643E+00 *X	-1.4286E-01 *X2
+R(3, 0)*	4.5000E+00	-1.0000E+00 *X	
+R(4, 0)*	6.6234E-01	-3.8961E-02 *X	
+R(5, 0)*	-1.7857E+00		
+R(6, 0)*	3.2468E-01		
R(3, 1)*R(3, 0)=+R(1, 1)*	-7.8734E-01	1.4434E+00 *X	-5.2489E-01 *X2
+R(2, 1)*	1.1112E+00	-6.9027E-01 *X	6.7344E-02 *X2
+R(3, 1)*	4.5000E+00	-1.0000E+00 *X	
+R(4, 1)*	-2.5652E+00	1.5090E-01 *X	
+R(5, 1)*	-1.1294E+00		
+R(6, 1)*	4.0494E-01		
R(3, 1)*R(3, 1)=+R(2, 2)*	3.8492E+00	-2.3912E+00 *X	2.3328E-01 *X2
+R(4, 2)*	-4.1890E+00	2.4641E-01 *X	
+R(6, 2)*	4.4359E-01		
R(3, 2)*R(3,-3)=+R(1,-1)*	-5.5673E-01	1.0207E+00 *X	-3.7115E-01 *X2
+R(2,-1)*	3.9286E+00	-2.4405E+00 *X	2.3810E-01 *X2
+R(3,-1)*	-6.3640E+00	1.4142E+00 *X	
+R(4,-1)*	3.6278E+00	-2.1340E-01 *X	
+R(5,-1)*	-7.9860E-01		
+R(6,-1)*	5.7267E-02		
R(3, 2)*R(3,-2)=+R(0, 0)*	2.1429E-01 *X	-3.9286E-01 *X2	1.4286E-01 *X3
+R(1, 0)*	6.4286E-01	-1.1786E+00 *X	4.2857E-01 *X2
+R(3, 0)*	-4.5000E+00	1.0000E+00 *X	
+R(4, 0)*	4.6364E+00	-2.7273E-01 *X	
+R(5, 0)*	-1.4286E+00		
+R(6, 0)*	1.2987E-01		
R(3, 2)*R(3,-1)=+R(1, 1)*	7.1874E-01	-1.3177E+00 *X	4.7916E-01 *X2
+R(2, 1)*	-3.0431E+00	1.8904E+00 *X	-1.8443E-01 *X2
+R(4, 1)*	3.7467E+00	-2.2040E-01 *X	
+R(5, 1)*	-1.8558E+00		
+R(6, 1)*	2.2180E-01		
R(3, 2)*R(3, 0)=+R(2, 2)*	-3.5138E+00	2.1828E+00 *X	-2.1296E-01 *X2
+R(3, 2)*	4.5000E+00	-1.0000E+00 *X	
+R(4, 2)*	1.1472E+00	-6.7482E-02 *X	
+R(5, 2)*	-1.8898E+00		
+R(6, 2)*	3.2395E-01		

R(3, 2)*R(3, 1)=+R(3, 3)*	6.3640E+00	-1.4142E+00 *X	
+R(4, 3)*	-2.4782E+00	1.4578E-01 *X	
+R(5, 3)*	-1.3363E+00		
+R(6, 3)*	4.2083E-01		
R(3, 2)*R(3, 2)=+R(4, 4)*	-5.5415E+00	3.2597E-01 *X	
+R(6, 4)*	4.8593E-01		
R(3, 3)*R(3, -3)=+R(0, 0)*	-2.1429E-01 *X	3.9286E-01 *X2	-1.4286E-01 *X3
+R(1, 0)*	-9.6429E-01	1.7679E+00 *X	-6.4286E-01 *X2
+R(2, 0)*	3.9286E+00	-2.4405E+00 *X	2.3810E-01 *X2
+R(3, 0)*	-4.5000E+00	1.0000E+00 *X	
+R(4, 0)*	1.9870E+00	-1.1688E-01 *X	
+R(5, 0)*	-3.5714E-01		
+R(6, 0)*	2.1645E-02		
R(3, 3)*R(3, -2)=+R(1, 1)*	-5.5673E-01	1.0207E+00 *X	-3.7115E-01 *X2
+R(2, 1)*	3.9286E+00	-2.4405E+00 *X	2.3810E-01 *X2
+R(3, 1)*	-6.3640E+00	1.4142E+00 *X	
+R(4, 1)*	3.6278E+00	-2.1340E-01 *X	
+R(5, 1)*	-7.9860E-01		
+R(6, 1)*	5.7267E-02		
R(3, 3)*R(3, -1)=+R(2, 2)*	2.4846E+00	-1.5435E+00 *X	1.5058E-01 *X2
+R(3, 2)*	-6.3640E+00	1.4142E+00 *X	
+R(4, 2)*	4.8672E+00	-2.8630E-01 *X	
+R(5, 2)*	-1.3363E+00		
+R(6, 2)*	1.1453E-01		
R(3, 3)*R(3, 0)=+R(3, 3)*	-4.5000E+00	1.0000E+00 *X	
+R(4, 3)*	5.2571E+00	-3.0924E-01 *X	
+R(5, 3)*	-1.8898E+00		
+R(6, 3)*	1.9838E-01		
R(3, 3)*R(3, 1)=+R(4, 4)*	4.2424E+00	-2.5250E-01 *X	
+R(5, 4)*	-2.3146E+00		
+R(6, 4)*	3.1367E-01		
R(3, 3)*R(3, 2)=+R(5, 5)*	-2.3146E+00		
+R(6, 5)*	4.6524E-01		
R(3, 3)*R(3, 3)=+R(6, 6)*	6.5795E-01		
R(4, -4)*R(1, -1)=+R(5, -5)*	7.4536E-01		
R(4, -4)*R(1, 0)=+R(4, -4)*	2.0000E+00		
+R(5, -4)*	3.3333E-01		
R(4, -4)*R(1, 1)=+R(3, -3)*	2.2040E+00	-5.8794E-01 *X	
+R(4, -3)*	1.0000E+00		
+R(5, -3)*	1.1111E-01		

R(4,-3)*R(1,-1)+R(4,-4)+ +R(5,-4)*	-1.0000E+00 6.6667E-01	
R(4,-3)*R(1, 0)+R(3,-3)+ +R(4,-3)+ +R(5,-3)*	-1.1024E+00 1.5000E+00 4.4444E-01	2.9397E-01 *X
R(4,-3)*R(1, 1)+R(3,-2)+ +R(4,-2)+ +R(5,-2)*	1.9094E+00 1.3229E+00 1.9245E-01	-5.0918E-01 *X
R(4,-2)*R(1,-1)+R(3,-3)+ +R(4,-3)+ +R(5,-3)*	4.1667E-01 -1.3229E+00 5.8794E-01	-1.1111E-01 *X
R(4,-2)*R(1, 0)+R(3,-2)+ +R(4,-2)+ +R(5,-2)*	-1.4434E+00 1.0000E+00 5.0918E-01	3.8490E-01 *X
R(4,-2)*R(1, 1)+R(3,-1)+ +R(4,-1)+ +R(5,-1)*	1.6137E+00 1.5000E+00 2.7217E-01	-4.3033E-01 *X
R(4,-1)*R(1,-1)+R(3,-2)+ +R(4,-2)+ +R(5,-2)*	7.2169E-01 -1.5000E+00 5.0918E-01	-1.9245E-01 *X
R(4,-1)*R(1, 0)+R(3,-1)+ +R(4,-1)+ +R(5,-1)*	-1.6137E+00 5.0000E-01 5.4433E-01	4.3033E-01 *X
R(4,-1)*R(1, 1)+R(3, 0)+ +R(4, 0)+ +R(5, 0)*	1.3176E+00 1.5811E+00 3.5136E-01	-3.5136E-01 *X
R(4, 0)*R(1,-1)+R(3,-1)+ +R(4,-1)+ +R(5,-1)*	1.0206E+00 -1.5811E+00 4.3033E-01	-2.7217E-01 *X
R(4, 0)*R(1, 0)+R(3, 0)+ +R(5, 0)*	-1.6667E+00 5.5556E-01	4.4444E-01 *X
R(4, 0)*R(1, 1)+R(3, 1)+ +R(4, 1)+ +R(5, 1)*	1.0206E+00 1.5811E+00 4.3033E-01	-2.7217E-01 *X
R(4, 1)*R(1,-1)+R(3, 0)+ +R(4, 0)+ +R(5, 0)*	1.3176E+00 -1.5811E+00 3.5136E-01	-3.5136E-01 *X

R(4, 1)*R(1, -1)=+R(3, 1)*	-1.6137E+00	4.3043E-01 *X
+R(4, 1)*	-5.0000E-01	
+R(5, 1)*	5.4433E-01	
R(4, 1)*R(1, 1)=+R(3, 2)*	7.2169E-01	-1.9245E-01 *X
+R(4, 2)*	1.5000E+00	
+R(5, 2)*	5.0918E-01	
R(4, 2)*R(1, -1)=+R(3, 1)*	1.6137E+00	-4.3043E-01 *X
+R(4, 1)*	-1.5000E+00	
+R(5, 1)*	2.7217E-01	
R(4, 2)*R(1, 0)=+R(3, 2)*	-1.4434E+00	3.8440E-01 *X
+R(4, 2)*	-1.0000E+00	
+R(5, 2)*	5.0918E-01	
R(4, 2)*R(1, 1)=+R(3, 3)*	4.1667E-01	-1.1111E-01 *X
+R(4, 3)*	1.3229E+00	
+R(5, 3)*	5.8794E-01	
R(4, 3)*R(1, -1)=+R(3, 2)*	1.9094E+00	-5.0918E-01 *X
+R(4, 2)*	-1.3229E+00	
+R(5, 2)*	1.9245E-01	
R(4, 3)*R(1, 0)=+R(3, 3)*	-1.1024E+00	2.9397E-01 *X
+R(4, 3)*	-1.5000E+00	
+R(5, 3)*	4.4444E-01	
R(4, 3)*R(1, 1)=+R(4, 4)*	1.0000E+00	
+R(5, 4)*	6.6667E-01	
R(4, 4)*R(1, -1)=+R(3, 3)*	2.2048E+00	-5.8794E-01 *X
+R(4, 3)*	-1.0000E+00	
+R(5, 3)*	1.1111E-01	
R(4, 4)*R(1, 0)=+R(4, 4)*	-2.0000E+00	
+R(5, 4)*	3.3333E-01	
R(4, 4)*R(1, 1)=+R(5, 5)*	7.4536E-01	
R(4, -4)*R(2, -2)=+R(6, -6)*	6.7420E-01	
R(4, -4)*R(2, -1)=+R(5, -5)*	2.5820E+00	
+R(6, -5)*	3.8925E-01	
R(4, -4)*R(2, 0)=+R(4, -4)*	5.1818E+00	-3.6364E-01 *X
+R(5, -4)*	2.0000E+00	
+R(6, -4)*	2.0328E-01	
R(4, -4)*R(2, 1)=+R(3, -3)*	5.7282E+00	-1.5275E+00 *X
+R(4, -3)*	4.4876E+00	-3.1492E-01 *X
+R(5, -3)*	1.1547E+00	
+R(6, -3)*	9.0909E-02	

R(4,-4)*R(2, 2)=+R(2,-2)*	2.4881E+00	-2.2909E+00 *X	3.9841E-01 *X2
+R(3,-2)*	4.6771E+00	-1.2472E+00 *X	
+R(4,-2)*	2.3987E+00	-1.6833E-01 *X	
+R(5,-2)*	4.7140E-01		
+R(6,-2)*	3.0303E-02		
R(4,-3)*R(2,-2)=+R(5,-5)*	-1.8257E+00		
+R(6,-5)*	5.5046E-01		
R(4,-3)*R(2,-1)=+R(4,-4)*	-4.4876E+00	3.1492E-01 *X	
+R(5,-4)*	1.1547E+00		
+R(6,-4)*	4.6445E-01		
R(4,-3)*R(2, 0)=+R(3,-3)*	-4.9606E+00	1.3229E+00 *X	
+R(4,-3)*	1.2955E+00	-9.0909E-02 *X	
+R(5,-3)*	2.0000E+00		
+R(6,-3)*	3.1492E-01		
R(4,-3)*R(2, 1)=+R(2,-2)*	-2.1129E+00	1.6199E+00 *X	-2.8172E-01 *X2
+R(3,-2)*	1.6536E+00	-4.4046E-01 *X	
+R(4,-2)*	4.2404E+00	-2.9757E-01 *X	
+R(5,-2)*	1.6667E+00		
+R(6,-2)*	1.7142E-01		
R(4,-3)*R(2, 2)=+R(2,-1)*	2.1129E+00	-1.6199E+00 *X	2.8172E-01 *X2
+R(3,-1)*	5.2291E+00	-1.3944E+00 *X	
+R(4,-1)*	3.5981E+00	-2.5250E-01 *X	
+R(5,-1)*	8.8192E-01		
+R(6,-1)*	6.7760E-02		
R(4,-2)*R(2,-2)=+R(4,-4)*	2.3987E+00	-1.6833E-01 *X	
+R(5,-4)*	-2.1602E+00		
+R(6,-4)*	4.3913E-01		
R(4,-2)*R(2,-1)=+R(3,-3)*	3.2476E+00	-8.6603E-01 *X	
+R(4,-3)*	-4.2404E+00	2.9757E-01 *X	
+R(6,-3)*	4.8105E-01		
R(4,-2)*R(2, 0)=+R(2,-2)*	1.3832E+00	-1.0605E+00 *X	1.8443E-01 *X2
+R(3,-2)*	-4.3301E+00	1.1547E+00 *X	
+R(4,-2)*	-1.4805E+00	1.0390E-01 *X	
+R(5,-2)*	1.5275E+00		
+R(6,-2)*	3.9277E-01		
R(4,-2)*R(2, 1)=+R(2,-1)*	-2.2588E+00	1.7317E+00 *X	-3.0117E-01 *X2
+R(3,-1)*	-1.3975E+00	3.7268E-01 *X	
+R(4,-1)*	2.8849E+00	-2.0245E-01 *X	
+R(5,-1)*	1.8856E+00		
+R(6,-1)*	2.5353E-01		

R(4,-2)*R(2,2)=+R(2,0)*	1.3832E+00	-1.0605E+00 *X	1.8443E-01 *X2
+R(3,0)*	4.8412E+00	-1.2910E+00 *X	
+R(4,0)*	4.3005E+00	-3.0179E-01 *X	
+R(5,0)*	1.2910E+00		
+R(6,0)*	1.1736E-01		
R(4,-1)*R(2,-2)=+R(3,-3)*	-1.5309E+00	4.0825E-01 *X	
+R(4,-3)*	3.5981E+00	-2.5250E-01 *X	
+R(5,-3)*	-2.1602E+00		
+R(6,-3)*	3.4015E-01		
R(4,-1)*R(2,-1)=+R(2,-2)*	-7.9860E-01	6.1226E-01 *X	-1.0648E-01 *X2
+R(3,-2)*	4.3750E+00	-1.1667E+00 *X	
+R(4,-2)*	-2.8849E+00	2.0245E-01 *X	
+R(5,-2)*	-8.8192E-01		
+R(6,-2)*	4.5353E-01		
R(4,-1)*R(2,0)=+R(2,-1)*	1.9562E+00	-1.4997E+00 *X	2.6082E-01 *X2
+R(3,-1)*	-2.4206E+00	6.4550E-01 *X	
+R(4,-1)*	-3.1461E+00	2.2078E-01 *X	
+R(5,-1)*	8.1650E-01		
+R(6,-1)*	4.3913E-01		
R(4,-1)*R(2,1)=+R(2,0)*	-1.9562E+00	1.4997E+00 *X	-2.6082E-01 *X2
+R(3,0)*	-3.4233E+00	9.1287E-01 *X	
+R(4,0)*	1.0136E+00	-7.1133E-02 *X	
+R(5,0)*	1.8257E+00		
+R(6,0)*	3.3195E-01		
R(4,-1)*R(2,2)=+R(2,1)*	7.9860E-01	-6.1226E-01 *X	1.0648E-01 *X2
+R(3,1)*	3.9528E+00	-1.0541E+00 *X	
+R(4,1)*	4.5331E+00	-3.1812E-01 *X	
+R(5,1)*	1.6667E+00		
+R(6,1)*	1.7928E-01		
R(4,0)*R(2,-2)=+R(2,-2)*	3.5714E-01	-2.7381E-01 *X	4.7619E-02 *X2
+R(3,-2)*	-2.7951E+00	7.4536E-01 *X	
+R(4,-2)*	4.3005E+00	-3.0179E-01 *X	
+R(5,-2)*	-1.9720E+00		
+R(6,-2)*	2.5353E-01		
R(4,0)*R(2,-1)=+R(2,-1)*	-1.4286E+00	1.0952E+00 *X	-1.9048E-01 *X2
+R(3,-1)*	4.4194E+00	-1.1785E+00 *X	
+R(4,-1)*	-1.0136E+00	7.1133E-02 *X	
+R(5,-1)*	-1.4907E+00		
+R(6,-1)*	4.0087E-01		
R(4,0)*R(2,0)=+R(2,1)*	2.1429E+00	-1.6429E+00 *X	2.8571E-01 *X2
+R(3,0)*	-3.7013E+00	2.5974E-01 *X	
+R(4,0)*	4.5455E-01		

R(4, 0)*R(2, 1)=+R(2, 1)*	-1.4286E+00	1.0952E+00 *X	-1.9048E-01 *X2
+R(3, 1)*	-4.4194E+00	1.1785E+00 *X	
+R(4, 1)*	-1.0136E+00	7.1133E-02 *X	
+R(5, 1)*	1.4907E+00		
+R(6, 1)*	4.0087E-01		
R(4, 0)*R(2, 2)=+R(2, 2)*	3.5714E-01	-2.7381E-01 *X	4.7619E-02 *X2
+R(3, 2)*	2.7951E+00	-7.4536E-01 *X	
+R(4, 2)*	4.3005E+00	-3.0179E-01 *X	
+R(5, 2)*	1.9720E+00		
+R(6, 2)*	2.5353E-01		
R(4, 1)*R(2, -2)=+R(2, -1)*	7.9860E-01	-6.1226E-01 *X	1.0648E-01 *X2
+R(3, -1)*	-3.9528E+00	1.0541E+00 *X	
+R(4, -1)*	4.5331E+00	-3.1812E-01 *X	
+R(5, -1)*	-1.6667E+00		
+R(6, -1)*	1.7928E-01		
R(4, 1)*R(2, -1)=+R(2, 0)*	-1.9562E+00	1.4997E+00 *X	-2.6082E-01 *X2
+R(3, 0)*	3.4233E+00	-9.1287E-01 *X	
+R(4, 0)*	1.0136E+00	-7.1133E-02 *X	
+R(5, 0)*	-1.8257E+00		
+R(6, 0)*	3.3195E-01		
R(4, 1)*R(2, 0)=+R(2, 1)*	1.9562E+00	-1.4997E+00 *X	2.6082E-01 *X2
+R(3, 1)*	2.4206E+00	-6.4550E-01 *X	
+R(4, 1)*	-3.1461E+00	2.2078E-01 *X	
+R(5, 1)*	-8.1650E-01		
+R(6, 1)*	4.3913E-01		
R(4, 1)*R(2, 1)=+R(2, 2)*	-7.9860E-01	6.1226E-01 *X	-1.0648E-01 *X2
+R(3, 2)*	-4.3750E+00	1.1667E+00 *X	
+R(4, 2)*	-2.8849E+00	2.0245E-01 *X	
+R(5, 2)*	8.8192E-01		
+R(6, 2)*	4.5353E-01		
R(4, 1)*R(2, 2)=+R(3, 3)*	1.5309E+00	-4.0825E-01 *X	
+R(4, 3)*	3.5981E+00	-2.5250E-01 *X	
+R(5, 3)*	2.1602E+00		
+R(6, 3)*	3.4015E-01		
R(4, 2)*R(2, -2)=+R(2, 0)*	1.3832E+00	-1.0605E+00 *X	1.8443E-01 *X2
+R(3, 0)*	-4.8412E+00	1.2910E+00 *X	
+R(4, 0)*	4.3005E+00	-3.0179E-01 *X	
+R(5, 0)*	-1.2910E+00		
+R(6, 0)*	1.1736E-01		
R(4, 2)*R(2, -1)=+R(2, 1)*	-2.2588E+00	1.7317E+00 *X	-3.0117E-01 *X2
+R(3, 1)*	1.3975E+00	-3.7268E-01 *X	
+R(4, 1)*	2.8849E+00	-2.0245E-01 *X	
+R(5, 1)*	-1.8856E+00		
+R(6, 1)*	2.5353E-01		

R(4, 2)*R(2, 0)=+R(2, 2)*	1.3832E+00	-1.0605E+00 *X	1.8443E-01 *X2
+R(3, 2)*	4.3301E+00	-1.1547E+00 *X	
+R(4, 2)*	-1.4805E+00	1.0390E-01 *X	
+R(5, 2)*	-1.5275E+00		
+R(6, 2)*	3.9277E-01		
R(4, 2)*R(2, 1)=+R(3, 3)*	-3.2476E+00	8.6603E-01 *X	
+R(4, 3)*	-4.2404E+00	2.9757E-01 *X	
+R(6, 3)*	4.8105E-01		
R(4, 2)*R(2, 2)=+R(4, 4)*	2.3987E+00	-1.6833E-01 *X	
+R(5, 4)*	2.1602E+00		
+R(6, 4)*	4.3913E-01		
R(4, 3)*R(2, -2)=+R(2, 1)*	2.1129E+00	-1.6199E+00 *X	2.8172E-01 *X2
+R(3, 1)*	-5.2291E+00	1.3944E+00 *X	
+R(4, 1)*	3.5981E+00	-2.5250E-01 *X	
+R(5, 1)*	-8.8192E-01		
+R(6, 1)*	6.7760E-02		
R(4, 3)*R(2, -1)=+R(2, 2)*	-2.1129E+00	1.6199E+00 *X	-2.8172E-01 *X2
+R(3, 2)*	-1.6536E+00	4.4096E-01 *X	
+R(4, 2)*	4.2404E+00	-2.9757E-01 *X	
+R(5, 2)*	-1.6667E+00		
+R(6, 2)*	1.7142E-01		
R(4, 3)*R(2, 0)=+R(3, 3)*	4.9608E+00	-1.3229E+00 *X	
+R(4, 3)*	1.2955E+00	-9.0909E-02 *X	
+R(5, 3)*	-2.0000E+00		
+R(6, 3)*	3.1492E-01		
R(4, 3)*R(2, 1)=+R(4, 4)*	-4.4876E+00	3.1492E-01 *X	
+R(5, 4)*	-1.1547E+00		
+R(6, 4)*	4.6945E-01		
R(4, 3)*R(2, 2)=+R(5, 5)*	1.8257E+00		
+R(6, 5)*	5.5048E-01		
R(4, 4)*R(2, -2)=+R(2, 2)*	2.9881E+00	-2.2909E+00 *X	3.9841E-01 *X2
+R(3, 2)*	-4.6771E+00	1.2472E+00 *X	
+R(4, 2)*	2.3987E+00	-1.6833E-01 *X	
+R(5, 2)*	-4.7140E-01		
+R(6, 2)*	3.0303E-02		
R(4, 4)*R(2, -1)=+R(3, 3)*	-5.7282E+00	1.5275E+00 *X	
+R(4, 3)*	4.4876E+00	-3.1492E-01 *X	
+R(5, 3)*	-1.1547E+00		
+R(6, 3)*	9.0909E-02		
R(4, 4)*R(2, 0)=+R(4, 4)*	5.1818E+00	-3.6364E-01 *X	
+R(5, 4)*	-2.0000E+00		
+R(6, 4)*	2.0328E-01		

R(4, 4)*R(2, 1)=+R(5, 5)*	-2.5820E+00		
+R(6, 5)*	3.8925E-01		
R(4, 4)*R(2, 2)=+R(6, 6)*	6.7420E-01		
R(4,-4)*R(3,-2)=+R(6,-6)*	3.0151E+00		
R(4,-4)*R(3,-1)=+R(5,-5)*	7.9350E+00	-2.8088E-01 *X	
+R(6,-5)*	2.7524E+00		
R(4,-4)*R(3, 0)=+R(4,-4)*	1.2818E+01	-1.6364E+00 *X	
+R(5,-4)*	8.6923E+00	-3.0769E-01 *X	
+R(6,-4)*	2.0326E+00		
R(4,-4)*R(3, 1)=+R(3,-3)*	1.2520E+01	-4.0750E+00 *X	1.9639E-01 *X2
+R(4,-3)*	1.5699E+01	-2.0041E+00 *X	
+R(5,-3)*	7.0972E+00	-2.5123E-01 *X	
+R(6,-3)*	1.2856E+00		
R(4,-4)*R(3, 2)=+R(2,-2)*	6.6815E+00	-5.1225E+00 *X	8.9087E-01 *X2
+R(3,-2)*	1.6163E+01	-5.2608E+00 *X	2.5353E-01 *X2
+R(4,-2)*	1.3268E+01	-1.6938E+00 *X	
+R(5,-2)*	4.5812E+00	-1.6217E-01 *X	
+R(6,-2)*	6.7760E-01		
R(4,-4)*R(3, 3)=+R(1,-1)*	1.4174E+00	-2.9765E+00 *X	1.6378E+00 *X2
+R(2,-1)*	8.1832E+00	-6.2738E+00 *X	1.0911E+00 *X2
+R(3,-1)*	1.2520E+01	-4.0750E+00 *X	1.9639E-01 *X2
+R(4,-1)*	7.6603E+00	-9.7791E-01 *X	
+R(5,-1)*	2.1207E+00	-7.5069E-02 *X	
+R(6,-1)*	2.6243E-01		
R(4,-3)*R(3,-3)=+R(6,-6)*	-2.6112E+00		
R(4,-3)*R(3,-2)=+R(5,-5)*	-8.8715E+00	3.1404E-01 *X	
+R(6,-5)*	6.1546E-01		
R(4,-3)*R(3,-1)=+R(4,-4)*	-1.5699E+01	2.0041E+00 *X	
+R(5,-4)*	-1.7743E+00	6.2807E-02 *X	
+R(6,-4)*	2.0747E+00		
R(4,-3)*R(3, 0)=+R(3,-3)*	-1.5333E+01	4.9908E+00 *X	-2.4052E-01 *X2
+R(4,-3)*	-6.4091E+00	8.1818E-01 *X	
+R(5,-3)*	4.3462E+00	-1.5385E-01 *X	
+R(6,-3)*	2.3619E+00		
R(4,-3)*R(3, 1)=+R(2,-2)*	-7.4702E+00	5.7271E+00 *X	-9.9602E-01 *X2
+R(3,-2)*	-7.2282E+00	2.3527E+00 *X	-1.1338E-01 *X2
+R(4,-2)*	5.9337E+00	-7.5749E-01 *X	
+R(5,-2)*	7.1708E+00	-2.5383E-01 *X	
+R(6,-2)*	1.9697E+00		

R(4,-3)*R(3, 2)=+R(1,-1)*	-1.2275E+00	2.5777E+00 *X	-1.4184E+00 *X2	2.1822E-01 *X3
+R(2,-1)*	-2.3623E+00	1.8111E+00 *X	-3.1497E-01 *X2	
+R(3,-1)*	7.2282E+00	-2.3527E+00 *X	1.1338E-01 *X2	
+R(4,-1)*	1.3268E+01	-1.6938E+00 *X		
+R(5,-1)*	6.7341E+00	-2.3838E-01 *X		
+R(6,-1)*	1.2879E+00			
R(4,-3)*R(3, 3)=+R(1, 0)*	7.0868E-01	-1.4882E+00 *X	8.1892E-01 *X2	-1.2599E-01 *X3
+R(2, 0)*	7.0868E+00	-5.4332E+00 *X	9.4491E-01 *X2	
+R(3, 0)*	1.5333E+01	-4.9908E+00 *X	2.4052E-01 *X2	
+R(4, 0)*	1.2112E+01	-1.5462E+00 *X		
+R(5, 0)*	4.1067E+00	-1.4537E-01 *X		
+R(6, 0)*	6.0131E-01			
R(4,-2)*R(3,-3)=+R(5,-5)*	5.8078E+00	-2.0559E-01 *X		
+R(6,-5)*	-2.8204E+00			
R(4,-2)*R(3,-2)=+R(4,-4)*	1.3268E+01	-1.6938E+00 *X		
+R(5,-4)*	-5.9983E+00	2.1233E-01 *X		
+R(6,-4)*	-9.8193E-01			
R(4,-2)*R(3,-1)=+R(3,-3)*	1.4196E+01	-4.6206E+00 *X	2.2268E-01 *X2	
+R(4,-3)*	-5.9337E+00	7.5749E-01 *X		
+R(5,-3)*	-6.0356E+00	2.1365E-01 *X		
+R(6,-3)*	8.5038E-01			
R(4,-2)*R(3, 0)=+R(2,-2)*	6.9160E+00	-5.3023E+00 *X	9.2214E-01 *X2	
+R(3,-2)*	-3.3460E+00	1.0891E+00 *X	-5.2486E-02 *X2	
+R(4,-2)*	-1.1903E+01	1.5195E+00 *X		
+R(5,-2)*	-9.4841E-01	3.3572E-02 *X		
+R(6,-2)*	1.9639E+00			
R(4,-2)*R(3, 1)=+R(1,-1)*	1.0374E+00	-2.1786E+00 *X	1.1988E+00 *X2	-1.8443E-01 *X3
+R(2,-1)*	-1.9965E+00	1.5306E+00 *X	-2.6620E-01 *X2	
+R(3,-1)*	-1.2218E+01	3.9768E+00 *X	-1.9165E-01 *X2	
+R(4,-1)*	-4.4854E+00	5.7261E-01 *X		
+R(5,-1)*	4.4496E+00	-1.5751E-01 *X		
+R(6,-1)*	2.2409E+00			
R(4,-2)*R(3, 2)=+R(1, 0)*	-9.2788E-01	1.9486E+00 *X	-1.0722E+00 *X2	1.6496E-01 *X3
+R(2, 0)*	-6.1859E+00	4.7425E+00 *X	-8.2479E-01 *X2	
+R(3, 0)*	-3.3460E+00	1.0891E+00 *X	-5.2486E-02 *X2	
+R(4, 0)*	7.9292E+00	-1.0122E+00 *X		
+R(5, 0)*	7.1693E+00	-2.5378E-01 *X		
+R(6, 0)*	1.8370E+00			
R(4,-2)*R(3, 3)=+R(1, 1)*	2.6786E-01	-5.6250E-01 *X	3.0952E-01 *X2	-4.7619E-02 *X3
+R(2, 1)*	4.6394E+00	-1.5569E+00 *X	6.1859E-01 *X2	
+R(3, 1)*	1.4196E+01	-4.6206E+00 *X	2.2268E-01 *X2	
+R(4, 1)*	1.4477E+01	-1.8481E+00 *X		
+R(5, 1)*	6.0116E+00	-2.1280E-01 *X		
+R(6, 1)*	1.0415E+00			

R(4, 0)*R(3, -1)=+R(1, -1)*	6.5611E-01	-1.3778E+00 *X	7.5818E-01 *X2	-1.1664E-01 *X3
+R(2, -1)*	-6.3135E+00	4.8403E+00 *X	-8.4179E-01 *X2	
+R(3, -1)*	1.9318E+00	-6.2879E-01 *X	3.0303E-02 *X2	
+R(4, -1)*	1.0638E+01	-1.3581E+00 *X		
+R(5, -1)*	-3.5996E+00	1.2742E-01 *X		
+R(6, -1)*	-1.4173E+00			
R(4, 0)*R(3, 0)=+R(1, 0)*	-1.0714E+00	2.2500E+00 *X	-1.2381E+00 *X2	1.9048E-01 *X3
+R(3, 0)*	1.1591E+01	-3.7727E+00 *X	1.8182E-01 *X2	
+R(5, 0)*	-6.2088E+00	2.1978E-01 *X		
R(4, 0)*R(3, 1)=+R(1, 1)*	6.5611E-01	-1.3778E+00 *X	7.5818E-01 *X2	-1.1664E-01 *X3
+R(2, 1)*	6.3135E+00	-4.8403E+00 *X	8.4179E-01 *X2	
+R(3, 1)*	1.9318E+00	-6.2879E-01 *X	3.0303E-02 *X2	
+R(4, 1)*	-1.0638E+01	1.3581E+00 *X		
+R(5, 1)*	-3.5996E+00	1.2742E-01 *X		
+R(6, 1)*	1.4173E+00			
R(4, 0)*R(3, 2)=+R(2, 2)*	-3.9930E+00	3.0613E+00 *X	-5.3240E-01 *X2	
+R(3, 2)*	-1.3523E+01	4.4015E+00 *X	-2.1212E-01 *X2	
+R(4, 2)*	-7.9292E+00	1.0122E+00 *X		
+R(5, 2)*	2.7378E+00	-9.6914E-02 *X		
+R(6, 2)*	2.2677E+00			
R(4, 0)*R(3, 3)=+R(3, 3)*	5.7955E+00	-1.8864E+00 *X	9.0909E-02 *X2	
+R(4, 3)*	1.2112E+01	-1.5462E+00 *X		
+R(5, 3)*	8.2135E+00	-2.9074E-01 *X		
+R(6, 3)*	2.0830E+00			
R(4, 1)*R(3, -3)=+R(2, -2)*	-2.1870E+00	1.6767E+00 *X	-2.9161E-01 *X2	
+R(3, -2)*	1.0581E+01	-3.4440E+00 *X	1.6598E-01 *X2	
+R(4, -2)*	-1.4477E+01	1.8481E+00 *X		
+R(5, -2)*	7.4978E+00	-2.6541E-01 *X		
+R(6, -2)*	-1.5526E+00			
R(4, 1)*R(3, -2)=+R(1, -1)*	-4.6394E-01	9.7428E-01 *X	-5.3611E-01 *X2	8.2479E-02 *X3
+R(2, -1)*	6.2500E+00	-4.7917E+00 *X	8.3333E-01 *X2	
+R(3, -1)*	-1.0928E+01	3.5570E+00 *X	-1.7142E-01 *X2	
+R(5, -1)*	5.7847E+00	-2.0477E-01 *X		
+R(6, -1)*	-2.2048E+00			
R(4, 1)*R(3, -1)=+R(1, 0)*	1.0374E+00	-2.1786E+00 *X	1.1988E+00 *X2	-1.8443E-01 *X3
+R(2, 0)*	-3.4580E+00	2.6511E+00 *X	-4.6107E-01 *X2	
+R(3, 0)*	-7.4819E+00	2.4353E+00 *X	-1.1736E-01 *X2	
+R(4, 0)*	1.0638E+01	-1.3581E+00 *X		
+R(5, 0)*	4.0078E-01	-1.4187E-02 *X		
+R(6, 0)*	-2.0539E+00			
R(4, 1)*R(3, 0)=+R(1, 1)*	-8.4704E-01	1.7788E+00 *X	-9.7880E-01 *X2	1.5058E-01 *X3
+R(2, 1)*	-4.8904E+00	3.7493E+00 *X	-6.5205E-01 *X2	
+R(3, 1)*	7.4819E+00	-2.4353E+00 *X	1.1736E-01 *X2	
+R(4, 1)*	8.2403E+00	-1.0519E+00 *X		
+R(5, 1)*	-4.8160E+00	1.7048E-01 *X		
+R(6, 1)*	-1.0978E+00			

R(4, 1)*R(3, 1)=+R(2, 2)*	5.6469E+00	-4.3293E+00 *X	7.5292E-01 *X2
+R(3, 2)*	1.0928E+01	-3.5570E+00 *X	1.7142E-01 *X2
+R(4, 2)*	-4.4854E+00	5.7261E-01 *X	
+R(5, 2)*	-6.1950E+00	2.1929E-01 *X	
+R(6, 2)*	4.0087E-01		
R(4, 1)*R(3, 2)=+R(3, 3)*	-1.0581E+01	3.4440E+00 *X	-1.6598E-01 *X2
+R(4, 3)*	-1.3268E+01	1.6938E+00 *X	
+R(5, 3)*	-1.4996E+00	5.3082E-02 *X	
+R(6, 3)*	1.9015E+00		
R(4, 1)*R(3, 3)=+R(4, 4)*	7.6603E+00	-9.7791E-01 *X	
+R(5, 4)*	7.7920E+00	-2.7582E-01 *X	
+R(6, 4)*	2.5511E+00		
R(4, 2)*R(3, -3)=+R(1, -1)*	2.6786E-01	-5.6250E-01 *X	3.0952E-01 *X2 -4.7619E-02 *X3
+R(2, -1)*	-4.6394E+00	3.5569E+00 *X	-6.1859E-01 *X2
+R(3, -1)*	1.4196E+01	-4.6206E+00 *X	2.2268E-01 *X2
+R(4, -1)*	-1.4477E+01	1.8481E+00 *X	
+R(5, -1)*	6.0116E+00	-2.1280E-01 *X	
+R(6, -1)*	-1.0415E+00		
R(4, 2)*R(3, -2)=+R(1, 0)*	-9.2788E-01	1.9486E+00 *X	-1.0722E+00 *X2 1.6496E-01 *X3
+R(2, 0)*	6.1859E+00	-4.7425E+00 *X	8.2479E-01 *X2
+R(3, 0)*	-3.3460E+00	1.0891E+00 *X	-5.2486E-02 *X2
+R(4, 0)*	-7.9292E+00	1.0122E+00 *X	
+R(5, 0)*	7.1693E+00	-2.5378E-01 *X	
+R(6, 0)*	-1.8370E+00		
R(4, 2)*R(3, -1)=+R(1, 1)*	1.0374E+00	-2.1786E+00 *X	1.1988E+00 *X2 -1.8443E-01 *X3
+R(2, 1)*	1.9965E+00	-1.5306E+00 *X	2.6620E-01 *X2
+R(3, 1)*	-1.2218E+01	3.9768E+00 *X	-1.9165E-01 *X2
+R(4, 1)*	4.4854E+00	-5.7261E-01 *X	
+R(5, 1)*	4.4496E+00	-1.5751E-01 *X	
+R(6, 1)*	-2.2409E+00		
R(4, 2)*R(3, 0)=+R(2, 2)*	-6.9160E+00	5.3023E+00 *X	-9.2214E-01 *X2
+R(3, 2)*	-3.3460E+00	1.0891E+00 *X	-5.2486E-02 *X2
+R(4, 2)*	1.1903E+01	-1.5195E+00 *X	
+R(5, 2)*	-9.4841E-01	3.3572E-02 *X	
+R(6, 2)*	-1.9639E+00		
R(4, 2)*R(3, 1)=+R(3, 3)*	1.4196E+01	-4.6206E+00 *X	2.2268E-01 *X2
+R(4, 3)*	5.9337E+00	-7.5749E-01 *X	
+R(5, 3)*	-6.0356E+00	2.1365E-01 *X	
+R(6, 3)*	-8.5038E-01		
R(4, 2)*R(3, 2)=+R(4, 4)*	-1.3268E+01	1.6938E+00 *X	
+R(5, 4)*	-5.9983E+00	2.1233E-01 *X	
+R(6, 4)*	9.8193E-01		

R(4, 2)*R(3, 3)=+R(5, 5)* +R(6, 5)*	5.8078E+00 2.8204E+00	-2.0559E-01 *X		
R(4, 3)*R(3, -3)=+R(1, 0)* +R(2, 0)* +R(3, 0)* +R(4, 0)* +R(5, 0)* +R(6, 0)*	7.0868E-01 -7.0868E+00 1.5333E+01 -1.2112E+01 4.1067E+00 -6.0131E-01	-1.4882E+00 *X 5.4332E+00 *X -4.9908E+00 *X 1.5462E+00 *X -1.4537E-01 *X	8.1892E-01 *X2 -9.4491E-01 *X2 2.4052E-01 *X2	-1.2599E-01 *X3
R(4, 3)*R(3, -2)=+R(1, 1)* +R(2, 1)* +R(3, 1)* +R(4, 1)* +R(5, 1)* +R(6, 1)*	-1.2275E+00 2.3623E+00 7.2282E+00 -1.3268E+01 6.7341E+00 -1.2879E+00	2.5777E+00 *X -1.8111E+00 *X -2.3527E+00 *X 1.6938E+00 *X -2.3838E-01 *X	-1.4184E+00 *X2 3.1497E-01 *X2 1.1338E-01 *X2	2.1822E-01 *X3
R(4, 3)*R(3, -1)=+R(2, 2)* +R(3, 2)* +R(4, 2)* +R(5, 2)* +R(6, 2)*	7.4702E+00 -7.2282E+00 -5.9337E+00 7.1708E+00 -1.9697E+00	-5.7271E+00 *X 2.3527E+00 *X 7.5749E-01 *X -2.5383E-01 *X	9.9602E-01 *X2 -1.1338E-01 *X2	
R(4, 3)*R(3, 0)=+R(3, 3)* +R(4, 3)* +R(5, 3)* +R(6, 3)*	-1.5333E+01 6.4091E+00 4.3462E+00 -2.3619E+00	4.9908E+00 *X -8.1818E-01 *X -1.5385E-01 *X	-2.4052E-01 *X2	.
R(4, 3)*R(3, 1)=+R(4, 4)* +R(5, 4)* +R(6, 4)*	1.5699E+01 -1.7743E+00 -2.0747E+00	-2.0041E+00 *X 6.2807E-02 *X		
R(4, 3)*R(3, 2)=+R(5, 5)* +R(6, 5)*	-8.8715E+00 -6.1546E-01	3.1404E-01 *X		
R(4, 3)*R(3, 3)=+R(6, 6)*	2.6112E+00			
R(4, 4)*R(3, -3)=+R(1, 1)* +R(2, 1)* +R(3, 1)* +R(4, 1)* +R(5, 1)* +R(6, 1)*	1.4174E+00 -8.1832E+00 1.2520E+01 -7.6603E+00 2.1207E+00 -2.6243E-01	-2.9765E+00 *X 6.2738E+00 *X -4.0750E+00 *X 9.7791E-01 *X -7.5069E-02 *X	1.6378E+00 *X2 -1.0911E+00 *X2 1.9639E-01 *X2	-2.5198E-01 *X3
R(4, 4)*R(3, -2)=+R(2, 2)* +R(3, 2)* +R(4, 2)* +R(5, 2)* +R(6, 2)*	-6.6815E+00 1.6163E+01 -1.3268E+01 4.5812E+00 -6.7760E-01	5.1225E+00 *X -5.2608E+00 *X 1.6938E+00 *X -1.6217E-01 *X	-8.9087E-01 *X2 2.5353E-01 *X2	

R(4, 4)*R(3, -1)=+R(3, 3)*	1.2520E+01	-4.0750E+00 *X	1.9639E-01 *X2
+R(4, 3)*	-1.5697E+01	2.0041E+00 *X	
+R(5, 3)*	7.0972E+00	-2.5123E-01 *X	
+R(6, 3)*	-1.2856E+00		
R(4, 4)*R(3, 0)=+R(4, 4)*	-1.2818E+01	1.6364E+00 *X	
+R(5, 4)*	8.6923E+00	-3.0769E-01 *X	
+R(6, 4)*	-2.0328E+00		
R(4, 4)*R(3, 1)=+R(5, 5)*	7.9350E+00	-2.8088E-01 *X	
+R(6, 5)*	-2.7524E+00		
R(4, 4)*R(3, 2)=+R(6, 6)*	-3.0151E+00		
R(4, -3)*R(4, -3)=+R(6, -6)*	-1.4047E+01	1.0704E-01 *X	
R(4, -2)*R(4, -4)=+R(6, -6)*	1.0619E+01	-2.3210E-01 *X	
R(4, -2)*R(4, -3)=+R(5, -5)*	3.2024E+01	-2.4477E+00 *X	
+R(6, -5)*	-6.5026E+00	1.4213E-01 *X	
R(4, -2)*R(4, -2)=+R(4, -4)*	4.9742E+01	-9.1962E+00 *X	2.2567E-01 *X2
+R(6, -4)*	-1.0375E+01	2.2677E-01 *X	
R(4, -1)*R(4, -4)=+R(5, -5)*	-2.1349E+01	1.6318E+00 *X	
+R(6, -5)*	1.3005E+01	-2.8427E-01 *X	
R(4, -1)*R(4, -3)=+R(4, -4)*	-4.3868E+01	8.1102E+00 *X	-1.9902E-01 *X2
+R(5, -4)*	2.3869E+01	-1.8244E+00 *X	
+R(6, -4)*	1.9606E+00	-4.2855E-02 *X	
R(4, -1)*R(4, -2)=+R(3, -3)*	-4.2224E+01	1.6650E+01 *X	-1.4374E+00 *X2
+R(4, -3)*	1.6581E+01	-3.0654E+00 *X	7.5224E-02 *X2
+R(5, -3)*	2.1051E+01	-1.6090E+00 *X	
+R(6, -3)*	-6.6968E+00	1.4638E-01 *X	
R(4, -1)*R(4, -1)=+R(2, -2)*	-1.8888E+01	1.5806E+01 *X	-3.5346E+00 *X2
+R(4, -2)*	3.7601E+01	-6.9516E+00 *X	1.7059E-01 *X2
+R(6, -2)*	-9.4707E+00	2.0701E-01 *X	1.7673E-01 *X3
R(4, 0)*R(4, -4)=+R(4, -4)*	2.7745E+01	-5.1294E+00 *X	1.2587E-01 *X2
+R(5, -4)*	-3.0192E+01	2.3077E+00 *X	
+R(6, -4)*	1.2400E+01	-2.7104E-01 *X	
R(4, 0)*R(4, -3)=+R(3, -3)*	3.5327E+01	-1.3930E+01 *X	1.2026E+00 *X2
+R(4, -3)*	-4.1617E+01	7.6941E+00 *X	-1.8881E-01 *X2
+R(5, -3)*	5.0321E+00	-3.8462E-01 *X	
+R(6, -3)*	8.0042E+00	-1.7445E-01 *X	
R(4, 0)*R(4, -2)=+R(2, -2)*	1.7914E+01	-1.4995E+01 *X	3.3532E+00 *X2
+R(3, -2)*	-2.3127E+01	9.1195E+00 *X	-7.8730E-01 *X2
+R(4, -2)*	-2.1799E+01	4.0302E+00 *X	-9.8901E-02 *X2
+R(5, -2)*	2.1040E+01	-1.7625E+00 *X	

R(4, 0)*R(4, -1)=+R(1, -1)*	2.9646E+00	-6.2257E+00 *X	3.4258E+00 *X2	-5.2705E-01 *X3
+R(2, -1)*	-4.2235E+00	3.5344E+00 *X	-7.9036E-01 *X2	3.9518E-02 *X3
+R(3, -1)*	-3.1028E+01	1.2235E+01 *X	-1.0563E+00 *X2	
+R(4, -1)*	1.7836E+01	-3.2975E+00 *X	8.0919E-02 *X2	
+R(5, -1)*	1.8489E+01	-1.4132E+00 *X		
+R(6, -1)*	-6.6968E+00	1.4638E-01 *X		
R(4, 0)*R(4, 0)=+R(0, 0)*	-6.2500E-01 *X	1.3125E+00 *X2	-7.2222E-01 *X3	1.1111E-01 *X4
+R(2, 0)*	-1.5422E+01	1.2906E+01 *X	-2.8860E+00 *X2	1.4430E-01 *X3
+R(4, 0)*	3.5672E+01	-6.5949E+00 *X	1.6184E-01 *X2	
+R(6, 0)*	-9.2424E+00	2.0202E-01 *X		
R(4, 1)*R(4, -4)=+R(3, -3)*	-2.2343E+01	8.8103E+00 *X	-7.6060E-01 *X2	
+R(4, -3)*	4.3868E+01	-8.1102E+00 *X	1.9902E-01 *X2	
+R(5, -3)*	-3.1825E+01	2.4325E+00 *X		
+R(6, -3)*	1.0125E+01	-2.2130E-01 *X		
R(4, 1)*R(4, -3)=+R(2, -2)*	-1.4992E+01	1.2546E+01 *X	-2.8055E+00 *X2	1.4028E-01 *X3
+R(3, -2)*	3.8699E+01	-1.5260E+01 *X	1.3174E+00 *X2	
+R(4, -2)*	-1.6581E+01	3.0654E+00 *X	-7.5224E-02 *X2	
+R(5, -2)*	-1.3781E+01	1.0533E+00 *X		
+R(6, -2)*	1.0739E+01	-2.3473E-01 *X		
R(4, 1)*R(4, -2)=+R(1, -1)*	-2.8125E+00	5.9063E+00 *X	-3.2500E+00 *X2	5.0000E-01 *X3
+R(2, -1)*	1.2020E+01	-1.0059E+01 *X	2.2494E+00 *X2	-1.1247E-01 *X3
+R(3, -1)*	1.3083E+01	-5.1588E+00 *X	4.4536E-01 *X2	
+R(4, -1)*	-3.7601E+01	6.9516E+00 *X	-1.7059E-01 *X2	
+R(5, -1)*	9.7445E+00	-7.4480E-01 *X		
+R(6, -1)*	6.3531E+00	-1.3887E-01 *X		
R(4, 1)*R(4, -1)=+R(0, 0)*	6.2500E-01 *X	-1.3125E+00 *X2	7.2222E-01 *X3	-1.1111E-01 *X4
+R(1, 0)*	9.3750E-01	-1.9687E+00 *X	1.0833E+00 *X2	-1.6667E-01 *X3
+R(2, 0)*	1.3109E+01	-1.0970E+01 *X	2.4531E+00 *X2	-1.2266E-01 *X3
+R(3, 0)*	-2.4034E+01	9.4773E+00 *X	-8.1818E-01 *X2	
+R(4, 0)*	-1.7836E+01	3.2975E+00 *X	-8.0919E-02 *X2	
+R(5, 0)*	2.2644E+01	-1.7308E+00 *X		
+R(6, 0)*	-4.6212E-01	1.0101E-02 *X		
R(4, 1)*R(4, 0)=+R(1, 1)*	2.9646E+00	-6.2257E+00 *X	3.4258E+00 *X2	-5.2705E-01 *X3
+R(2, 1)*	-4.2235E+00	3.5344E+00 *X	-7.9036E-01 *X2	3.9518E-02 *X3
+R(3, 1)*	-3.1028E+01	1.2235E+01 *X	-1.0563E+00 *X2	
+R(4, 1)*	1.7836E+01	-3.2975E+00 *X	8.0919E-02 *X2	
+R(5, 1)*	1.8489E+01	-1.4132E+00 *X		
+R(6, 1)*	-6.6968E+00	1.4638E-01 *X		
R(4, 1)*R(4, 1)=+R(2, 2)*	-1.8888E+01	1.5806E+01 *X	-3.5346E+00 *X2	1.7673E-01 *X3
+R(4, 2)*	3.7601E+01	-6.9516E+00 *X	1.7059E-01 *X2	
+R(6, 2)*	-9.4707E+00	2.0701E-01 *X		
R(4, 2)*R(4, -4)=+R(2, -2)*	9.9946E+00	-8.3639E+00 *X	1.8703E+00 *X2	-9.3517E-02 *X3
+R(3, -2)*	-3.8699E+01	1.5260E+01 *X	-1.3174E+00 *X2	
+R(4, -2)*	4.9742E+01	-9.1962E+00 *X	2.2567E-01 *X2	
+R(5, -2)*	-2.7562E+01	2.1066E+00 *X		
+R(6, -2)*	7.1592E+00	-1.5648E-01 *X		

R(4, 2)*R(4,-3)=+R(1,-1)*	2.4804E+00	-5.2088E+00 *X	2.8662E+00 *X2	-4.4096E-01 *X3
+R(2,-1)*	-1.7668E+01	1.4786E+01 *X	-3.3063E+00 *X2	1.6532E-01 *X3
+R(3,-1)*	1.7307E+01	-6.8244E+00 *X	5.8916E-01 *X2	
+R(4,-1)*	1.6581E+01	-3.0654E+00 *X	7.5224E-02 *X2	
+R(5,-1)*	-2.5782E+01	1.9706E+00 *X		
+R(6,-1)*	1.0405E+01	-2.2744E-01 *X		
R(4, 2)*R(4,-2)=+R(0, 0)*	-6.2500E-01 *X	1.3125E+00 *X2	-7.2222E-01 *X3	1.1111E-01 *X4
+R(1, 0)*	-1.8750E+00	3.9375E+00 *X	-2.1667E+00 *X2	3.3333E-01 *X3
+R(2, 0)*	-6.1688E+00	5.1623E+00 *X	-1.1544E+00 *X2	5.7720E-02 *X3
+R(3, 0)*	3.4716E+01	-1.3689E+01 *X	1.1818E+00 *X2	
+R(4, 0)*	-2.1799E+01	4.0302E+00 *X	-9.8901E-02 *X2	
+R(5, 0)*	-1.0064E+01	7.6923E-01 *X		
+R(6, 0)*	1.0167E+01	-2.2222E-01 *X		
R(4, 2)*R(4,-1)=+R(1, 1)*	-2.8125E+00	5.9063E+00 *X	-3.2500E+00 *X2	5.0000E-01 *X3
+R(2, 1)*	1.2020E+01	-1.0059E+01 *X	2.2494E+00 *X2	-1.1247E-01 *X3
+R(3, 1)*	1.3083E+01	-5.1588E+00 *X	4.4536E-01 *X2	
+R(4, 1)*	-3.7601E+01	6.9516E+00 *X	-1.7059E-01 *X2	
+R(5, 1)*	9.7445E+00	-7.4480E-01 *X		
+R(6, 1)*	6.3531E+00	-1.3887E-01 *X		
R(4, 2)*R(4, 0)=+R(2, 2)*	1.7914E+01	-1.4995E+01 *X	3.3532E+00 *X2	-1.6766E-01 *X3
+R(3, 2)*	-2.3127E+01	9.1195E+00 *X	-7.8730E-01 *X2	
+R(4, 2)*	-2.1799E+01	4.0302E+00 *X	-9.8901E-02 *X2	
+R(5, 2)*	2.3060E+01	-1.7625E+00 *X		
R(4, 2)*R(4, 1)=+R(3, 3)*	-4.2224E+01	1.6650E+01 *X	-1.4374E+00 *X2	
+R(4, 3)*	1.6581E+01	-3.0654E+00 *X	7.5224E-02 *X2	
+R(5, 3)*	2.1051E+01	-1.6090E+00 *X		
+R(6, 3)*	-6.6968E+00	1.4638E-01 *X		
R(4, 2)*R(4, 2)=+R(4, 4)*	4.9742E+01	-9.1962E+00 *X	2.2567E-01 *X2	
+R(6, 4)*	-1.0375E+01	2.2677E-01 *X		
R(4, 3)*R(4,-4)=+R(1,-1)*	-1.8750E+00	3.9375E+00 *X	-2.1667E+00 *X2	3.3333E-01 *X3
+R(2,-1)*	1.8698E+01	-1.5648E+01 *X	3.4991E+00 *X2	-1.7495E-01 *X3
+R(3,-1)*	-4.5789E+01	1.8056E+01 *X	-1.5588E+00 *X2	
+R(4,-1)*	4.3868E+01	-8.1102E+00 *X	1.9902E-01 *X2	
+R(5,-1)*	-1.9489E+01	1.4896E+00 *X		
+R(6,-1)*	4.2354E+00	-9.2577E-02 *X		
R(4, 3)*R(4,-3)=+R(0, 0)*	6.2500E-01 *X	-1.3125E+00 *X2	7.2222E-01 *X3	-1.1111E-01 *X4
+R(1, 0)*	2.8125E+00	-5.9063E+00 *X	3.2500E+00 *X2	-5.0000E-01 *X3
+R(2, 0)*	-5.3977E+00	4.5170E+00 *X	-1.0101E+00 *X2	5.0505E-02 *X3
+R(3, 0)*	-1.8693E+01	7.3712E+00 *X	-6.3636E-01 *X2	
+R(4, 0)*	4.1617E+01	-7.6941E+00 *X	1.8881E-01 *X2	
+R(5, 0)*	-2.7676E+01	2.1154E+00 *X		
+R(6, 0)*	7.8561E+00	-1.7172E-01 *X		

R(4, 3)*R(4,-2)=+R(1, 1)*	2.4804E+00	-5.2088E+00 *X	2.8662E+00 *X2	-4.4096E-01 *X3
+R(2, 1)*	-1.7668E+01	1.4786E+01 *X	-3.3063E+00 *X2	1.6532E-01 *X3
+R(3, 1)*	1.7307E+01	-6.8244E+00 *X	5.8916E-01 *X2	
+R(4, 1)*	1.6581E+01	-3.0654E+00 *X	7.5224E-02 *X2	
+R(5, 1)*	-2.5782E+01	1.9706E+00 *X		
+R(6, 1)*	1.0405E+01	-2.2744E-01 *X		
R(4, 3)*R(4,-1)=+R(2, 2)*	-1.4992E+01	1.2546E+01 *X	-2.8055E+00 *X2	1.4028E-01 *X3
+R(3, 2)*	3.8699E+01	-1.5260E+01 *X	1.3174E+00 *X2	
+R(4, 2)*	-1.6581E+01	3.0654E+00 *X	-7.5224E-02 *X2	
+R(5, 2)*	-1.3781E+01	1.0533E+00 *X		
+R(6, 2)*	1.0739E+01	-2.3473E-01 *X		
R(4, 3)*R(4, 0)=+R(3, 3)*	3.5327E+01	-1.3930E+01 *X	1.2026E+00 *X2	
+R(4, 3)*	-4.1617E+01	7.6941E+00 *X	-1.8881E-01 *X2	
+R(5, 3)*	5.0321E+00	-3.8462E-01 *X		
+R(6, 3)*	8.0042E+00	-1.7495E-01 *X		
R(4, 3)*R(4, 1)=+R(4, 4)*	-4.3868E+01	8.1102E+00 *X	-1.9902E-01 *X2	
+R(5, 4)*	2.3869E+01	-1.8244E+00 *X		
+R(6, 4)*	1.9606E+00	-4.2855E-02 *X		
R(4, 3)*R(4, 2)=+R(5, 5)*	3.2024E+01	-2.4477E+00 *X		
+R(6, 5)*	-6.5026E+00	1.4213E-01 *X		
R(4, 3)*R(4, 3)=+R(6, 6)*	-1.4047E+01	3.7704E-01 *X		
R(4, 4)*R(4,-4)=+R(0, 0)*	-6.2500E-01 *X	1.3125E+00 *X2	-7.2222E-01 *X3	1.1111E-01 *X4
+R(1, 0)*	-3.7500E+00	7.8750E+00 *X	-4.3333E+00 *X2	6.6667E-01 *X3
+R(2, 0)*	2.1591E+01	-1.8068E+01 *X	4.0404E+00 *X2	-2.0202E-01 *X3
+R(3, 0)*	-3.7386E+01	1.4742E+01 *X	-1.2727E+00 *X2	
+R(4, 0)*	2.7745E+01	-5.1294E+00 *X	1.2587E-01 *X2	
+R(5, 0)*	-1.0064E+01	7.6923E-01 *X		
+R(6, 0)*	1.8485E+00	-4.0404E-02 *X		
R(4, 4)*R(4,-3)=+R(1, 1)*	-1.8750E+00	3.9375E+00 *X	-2.1667E+00 *X2	3.3333E-01 *X3
+R(2, 1)*	1.8698E+01	-1.5648E+01 *X	3.4991E+00 *X2	-1.7495E-01 *X3
+R(3, 1)*	-4.5789E+01	1.8036E+01 *X	-1.5588E+00 *X2	
+R(4, 1)*	4.3868E+01	-8.1102E+00 *X	1.9902E-01 *X2	
+R(5, 1)*	-1.9489E+01	1.4896E+00 *X		
+R(6, 1)*	4.2354E+00	-9.2577E-02 *X		
R(4, 4)*R(4,-2)=+R(2, 2)*	9.9946E+00	-8.3639E+00 *X	1.8703E+00 *X2	-9.3517E-02 *X3
+R(3, 2)*	-3.8699E+01	1.5260E+01 *X	-1.3174E+00 *X2	
+R(4, 2)*	4.9742E+01	-9.1962E+00 *X	2.2567E-01 *X2	
+R(5, 2)*	-2.7562E+01	2.1066E+00 *X		
+R(6, 2)*	7.1592E+00	-1.5648E-01 *X		
R(4, 4)*R(4,-1)=+R(3, 3)*	-2.2343E+01	8.8103E+00 *X	-7.6060E-01 *X2	
+R(4, 3)*	4.3868E+01	-8.1102E+00 *X	1.9902E-01 *X2	
+R(5, 3)*	-3.1825E+01	2.4325E+00 *X		
+R(6, 3)*	1.0125E+01	-2.2130E-01 *X		

R(4, 4)+R(4, 0)=+R(4, 4)*	2.7745E+01	-5.1294E+00 *X	1.2587E-01 *X2
+R(5, 4)*	-3.0192E+01	2.3077E+00 *X	
+R(6, 4)*	1.2400E+01	-2.7104E-01 *X	
R(4, 4)+R(4, 1)=+R(5, 5)*	-2.1349E+01	1.6318E+00 *X	
+R(6, 5)*	1.3005E+01	-2.8427E-01 *X	
R(4, 4)+R(4, 2)=+R(6, 6)*	1.0619E+01	-2.3210E-01 *X	
R(5,-5)+R(1,-1)=+R(6,-6)*	7.3855E-01		
R(5,-5)+R(1, 0)=+R(5,-5)*	2.5000E+00		
+R(6,-5)*	3.0151E-01		
R(5,-5)+R(1, 1)=+R(4,-4)*	3.6590E+00	-6.0984E-01 *X	
+R(5,-4)*	1.1180E+00		
+R(6,-4)*	9.0909E-02		
R(5,-4)+R(1,-1)=+R(5,-5)*	-1.1180E+00		
+R(6,-5)*	6.7420E-01		
R(5,-4)+R(1, 0)=+R(4,-4)*	-1.6364E+00	2.7273E-01 *X	
+R(5,-4)*	2.0000E+00		
+R(6,-4)*	4.0656E-01		
R(5,-4)+R(1, 1)=+R(4,-3)*	3.2727E+00	-5.4545E-01 *X	
+R(5,-3)*	1.5000E+00		
+R(6,-3)*	1.5746E-01		
R(5,-3)+R(1,-1)=+R(4,-4)*	5.4545E-01	-9.0909E-02 *X	
+R(5,-4)*	-1.5000E+00		
+R(6,-4)*	6.0984E-01		
R(5,-3)+R(1, 0)=+R(4,-3)*	-2.1818E+00	3.6364E-01 *X	
+R(5,-3)*	1.5000E+00		
+R(6,-3)*	4.7238E-01		
R(5,-3)+R(1, 1)=+R(4,-2)*	2.8863E+00	-4.8105E-01 *X	
+R(5,-2)*	1.7321E+00		
+R(6,-2)*	2.2268E-01		
R(5,-2)+R(1,-1)=+R(4,-3)*	9.4475E-01	-1.5746E-01 *X	
+R(5,-3)*	-1.7321E+00		
+R(6,-3)*	5.4545E-01		
R(5,-2)+R(1, 0)=+R(4,-2)*	-2.4996E+00	4.1660E-01 *X	
+R(5,-2)*	1.0000E+00		
+R(6,-2)*	5.1426E-01		
R(5,-2)+R(1, 1)=+R(4,-1)*	2.4996E+00	-4.1660E-01 *X	
+R(5,-1)*	1.8708E+00		
+R(6,-1)*	2.8748E-01		

R(5,-1)*R(1,-1)=+R(4,-2)*	1.3361E+00	-2.2268E-01 *X
+R(5,-2)*	-1.8708E+00	
+R(6,-2)*	4.8105E-01	
R(5,-1)*R(1,0)=+R(4,-1)*	-2.6722E+00	4.4536E-01 *X
+R(5,-1)*	5.0000E-01	
+R(6,-1)*	5.3783E-01	
R(5,-1)*R(1,1)=+R(4,0)*	2.1125E+00	-3.5209E-01 *X
+R(5,0)*	1.9365E+00	
+R(6,0)*	3.5209E-01	
R(5,0)*R(1,-1)=+R(4,-1)*	1.7249E+00	-2.8748E-01 *X
+R(5,-1)*	-1.9365E+00	
+R(6,-1)*	4.1660E-01	
R(5,0)*R(1,0)=+R(4,0)*	-2.7273E+00	4.5455E-01 *X
+R(6,0)*	5.4545E-01	
R(5,0)*R(1,1)=+R(4,1)*	1.7249E+00	-2.8748E-01 *X
+R(5,1)*	1.9365E+00	
+R(6,1)*	4.1660E-01	
R(5,1)*R(1,-1)=+R(4,0)*	2.1125E+00	-3.5209E-01 *X
+R(5,0)*	-1.9365E+00	
+R(6,0)*	3.5209E-01	
R(5,1)*R(1,0)=+R(4,1)*	-2.6722E+00	4.4536E-01 *X
+R(5,1)*	-5.0000E-01	
+R(6,1)*	5.3783E-01	
R(5,1)*R(1,1)=+R(4,2)*	1.3361E+00	-2.2268E-01 *X
+R(5,2)*	1.8708E+00	
+R(6,2)*	4.8105E-01	
R(5,2)*R(1,-1)=+R(4,1)*	2.4996E+00	-4.1660E-01 *X
+R(5,1)*	-1.8708E+00	
+R(6,1)*	2.8748E-01	
R(5,2)*R(1,0)=+R(4,2)*	-2.4996E+00	4.1660E-01 *X
+R(5,2)*	-1.0000E+00	
+R(6,2)*	5.1426E-01	
R(5,2)*R(1,1)=+R(4,3)*	9.4475E-01	-1.5746E-01 *X
+R(5,3)*	1.7321E+00	
+R(6,3)*	5.4545E-01	
R(5,3)*R(1,-1)=+R(4,2)*	2.8863E+00	-4.8105E-01 *X
+R(5,2)*	-1.7321E+00	
+R(6,2)*	2.2268E-01	

R(5, 3)*R(1, 0)=+R(4, 3)*	-2.1818E+00	3.6364E-01 *X	
+R(5, 3)*	-1.5000E+00		
+R(6, 3)*	4.7238E-01		
R(5, 3)*R(1, 1)=+R(4, 4)*	5.4545E-01	-9.0909E-02 *X	
+R(5, 4)*	1.5000E+00		
+R(6, 4)*	6.0984E-01		
R(5, 4)*R(1, -1)=+R(4, 3)*	3.2727E+00	-5.4545E-01 *X	
+R(5, 3)*	-1.5000E+00		
+R(6, 3)*	1.5746E-01		
R(5, 4)*R(1, 0)=+R(4, 4)*	-1.6364E+00	2.7273E-01 *X	
+R(5, 4)*	-2.0000E+00		
+R(6, 4)*	4.0656E-01		
R(5, 4)*R(1, 1)=+R(5, 5)*	1.1180E+00		
+R(6, 5)*	6.7420E-01		
R(5, 5)*R(1, -1)=+R(4, 4)*	3.6590E+00	-6.0984E-01 *X	
+R(5, 4)*	-1.1180E+00		
+R(6, 4)*	9.0909E-02		
R(5, 5)*R(1, 0)=+R(5, 5)*	-2.5000E+00		
+R(6, 5)*	3.0151E-01		
R(5, 5)*R(1, 1)=+R(6, 6)*	7.3855E-01		
R(5, -5)*R(2, -1)=+R(6, -6)*	3.1980E+00		
R(5, -5)*R(2, 0)=+R(5, -5)*	8.3654E+00	-3.8462E-01 *X	
+R(6, -5)*	2.2613E+00		
R(5, -5)*R(2, 1)=+R(4, -4)*	1.2675E+01	-2.1125E+00 *X	
+R(5, -4)*	6.4798E+00	-2.9792E-01 *X	
+R(6, -4)*	1.1809E+00		
R(5, -5)*R(2, 2)=+R(3, -3)*	9.8805E+00	-4.2815E+00 *X	4.3913E-01 *X2
+R(4, -3)*	8.9627E+00	-1.4938E+00 *X	
+R(5, -3)*	3.0546E+00	-1.4044E-01 *X	
+R(6, -3)*	4.3122E-01		
R(5, -4)*R(2, -2)=+R(6, -6)*	-2.0226E+00		
R(5, -4)*R(2, -1)=+R(5, -5)*	-6.4798E+00	2.9792E-01 *X	
+R(6, -5)*	1.7516E+00		
R(5, -4)*R(2, 0)=+R(4, -4)*	-9.8182E+00	1.6364E+00 *X	
+R(5, -4)*	3.3462E+00	-1.5385E-01 *X	
+R(6, -4)*	2.4393E+00		

R(5,-4)*R(2, 1)=+R(3,-3)*	-6.2490E+00	2.7079E+00 *X	-2.7773E-01 *X2
+R(4,-3)*	5.6685E+00	-9.4475E-01 *X	
+R(5,-3)*	6.7617E+00	-3.1088E-01 *X	
+R(6,-3)*	1.7727E+00		
R(5,-4)*R(2, 2)=+R(3,-2)*	7.6534E+00	-3.3165E+00 *X	3.4015E-01 *X2
+R(4,-2)*	1.0605E+01	-1.7675E+00 *X	
+R(5,-2)*	4.7322E+00	-2.1757E-01 *X	
+R(6,-2)*	8.1818E-01		
R(5,-3)*R(2,-2)=+R(5,-5)*	3.0546E+00	-1.4044E-01 *X	
+R(6,-5)*	-2.4772E+00		
R(5,-3)*R(2,-1)=+R(4,-4)*	5.6685E+00	-9.4475E-01 *X	
+R(5,-4)*	-6.7617E+00	3.1088E-01 *X	
+R(6,-4)*	5.2813E-01		
R(5,-3)*R(2, 0)=+R(3,-3)*	3.6078E+00	-1.5634E+00 *X	1.6035E-01 *X2
+R(4,-3)*	-9.8182E+00	1.6364E+00 *X	
+R(5,-3)*	-5.5769E-01	2.5641E-02 *X	
+R(6,-3)*	2.1257E+00		
R(5,-3)*R(2, 1)=+R(3,-2)*	-7.2157E+00	3.1268E+00 *X	-3.2070E-01 *X2
+R(5,-2)*	5.5769E+00	-2.5641E-01 *X	
+R(6,-2)*	2.1213E+00		
R(5,-3)*R(2, 2)=+R(3,-1)*	5.7045E+00	-2.4720E+00 *X	2.5353E-01 *X2
+R(4,-1)*	1.0605E+01	-1.7675E+00 *X	
+R(5,-1)*	5.9021E+00	-2.7136E-01 *X	
+R(6,-1)*	1.2197E+00		
R(5,-2)*R(2,-2)=+R(4,-4)*	-2.3142E+00	3.8569E-01 *X	
+R(5,-4)*	4.7322E+00	-2.1757E-01 *X	
+R(6,-4)*	-2.5873E+00		
R(5,-2)*R(2,-1)=+R(3,-3)*	-1.8039E+00	7.8170E-01 *X	-8.0174E-02 *X2
+R(4,-3)*	8.1818E+00	-1.3636E+00 *X	
+R(5,-3)*	-5.5769E+00	2.5641E-01 *X	
+R(6,-3)*	-4.7238E-01		
R(5,-2)*R(2, 0)=+R(3,-2)*	5.4118E+00	-2.3451E+00 *X	2.4052E-01 *X2
+R(4,-2)*	-7.4988E+00	1.2498E+00 *X	
+R(5,-2)*	-3.3462E+00	1.5385E-01 *X	
+R(6,-2)*	1.5428E+00		
R(5,-2)*R(2, 1)=+R(3,-1)*	-6.9866E+00	3.0275E+00 *X	-3.1051E-01 *X2
+R(4,-1)*	-4.3294E+00	7.2157E-01 *X	
+R(5,-1)*	3.6143E+00	-1.6617E-01 *X	
+R(6,-1)*	2.2407E+00		

R(5,-2)*R(2,2)=+R(3,0)*	4.0337E+00	-1.7479E+00 *X	1.7928E-01 *X2
+R(4,0)*	9.6809E+00	-1.6135E+00 *X	
+R(5,0)*	6.5987E+00	-3.0339E-01 *X	
+R(6,0)*	1.6135E+00		
R(5,-1)*R(2,-2)=+R(3,-3)*	6.8182E-01	-2.9545E-01 *X	3.0303E-02 *X2
+R(4,-3)*	-4.3294E+00	7.2157E-01 *X	
+R(5,-3)*	5.9021E+00	-2.7136E-01 *X	
+R(6,-3)*	-2.4996E+00		
R(5,-1)*R(2,-1)=+R(3,-2)*	-3.3402E+00	1.4474E+00 *X	-1.4845E-01 *X2
+R(4,-2)*	9.2567E+00	-1.5428E+00 *X	
+R(5,-2)*	-3.6143E+00	1.6617E-01 *X	
+R(6,-2)*	-1.2498E+00		
R(5,-1)*R(2,0)=+R(3,-1)*	6.4683E+00	-2.8029E+00 *X	2.8748E-01 *X2
+R(4,-1)*	-4.0083E+00	6.6804E-01 *X	
+R(5,-1)*	-5.0192E+00	2.3077E-01 *X	
+R(6,-1)*	8.0674E-01		
R(5,-1)*R(2,1)=+R(3,0)*	-6.0984E+00	2.6426E+00 *X	-2.7104E-01 *X2
+R(4,0)*	-7.3180E+00	1.2197E+00 *X	
+R(5,0)*	1.2470E+00	-5.7335E-02 *X	
+R(6,0)*	2.1344E+00		
R(5,-1)*R(2,2)=+R(3,1)*	2.6407E+00	-1.1443E+00 *X	1.1736E-01 *X2
+R(4,1)*	8.1818E+00	-1.3636E+00 *X	
+R(5,1)*	6.8303E+00	-3.1404E-01 *X	
+R(6,1)*	1.9761E+00		
R(5,0)*R(2,-2)=+R(3,-2)*	1.5246E+00	-6.6066E-01 *X	6.7760E-02 *X2
+R(4,-2)*	-6.3376E+00	1.0563E+00 *X	
+R(5,-2)*	6.5987E+00	-3.0339E-01 *X	
+R(6,-2)*	-2.2818E+00		
R(5,0)*R(2,-1)=+R(3,-1)*	-4.8212E+00	2.0892E+00 *X	-2.1427E-01 *X2
+R(4,-1)*	8.9627E+00	-1.4938E+00 *X	
+R(5,-1)*	-1.2470E+00	5.7335E-02 *X	
+R(6,-1)*	-1.8039E+00		
R(5,0)*R(2,0)=+R(3,0)*	6.8182E+00	-2.9545E+00 *X	3.0303E-01 *X2
+R(5,0)*	-5.5769E+00	2.5641E-01 *X	
R(5,0)*R(2,1)=+R(3,1)*	-4.8212E+00	2.0892E+00 *X	-2.1427E-01 *X2
+R(4,1)*	-8.9627E+00	1.4938E+00 *X	
+R(5,1)*	-1.2470E+00	5.7335E-02 *X	
+R(6,1)*	1.8039E+00		
R(5,0)*R(2,2)=+R(3,2)*	1.5246E+00	-6.6066E-01 *X	6.7760E-02 *X2
+R(4,2)*	6.3376E+00	-1.0563E+00 *X	
+R(5,2)*	6.5987E+00	-3.0339E-01 *X	
+R(6,2)*	2.2818E+00		

R(5, 1)*R(2, -2)=+R(3, -1)*	2.6407E+00	-1.1443E+00 *X	1.1736E-01 *X2
+R(4, -1)*	-8.1818E+00	1.3636E+00 *X	
+R(5, -1)*	6.8303E+00	-3.1404E-01 *X	
+R(6, -1)*	-1.9761E+00		
R(5, 1)*R(2, -1)=+R(3, 0)*	-6.0984E+00	2.6426E+00 *X	-2.7104E-01 *X2
+R(4, 0)*	7.3180E+00	-1.2197E+00 *X	
+R(5, 0)*	1.2470E+00	-5.7335E-02 *X	
+R(6, 0)*	-2.1344E+00		
R(5, 1)*R(2, 0)=+R(3, 1)*	6.4683E+00	-2.8029E+00 *X	2.8748E-01 *X2
+R(4, 1)*	4.0083E+00	-6.6804E-01 *X	
+R(5, 1)*	-5.0192E+00	2.3077E-01 *X	
+R(6, 1)*	-8.0674E-01		
R(5, 1)*R(2, 1)=+R(3, 2)*	-3.3402E+00	1.4474E+00 *X	-1.4845E-01 *X2
+R(4, 2)*	-9.2567E+00	1.5428E+00 *X	
+R(5, 2)*	-3.6143E+00	1.6617E-01 *X	
+R(6, 2)*	1.2498E+00		
R(5, 1)*R(2, 2)=+R(3, 3)*	6.8182E-01	-2.9545E-01 *X	3.0303E-02 *X2
+R(4, 3)*	4.3294E+00	-7.2157E-01 *X	
+R(5, 3)*	5.9021E+00	-2.7136E-01 *X	
+R(6, 3)*	2.4996E+00		
R(5, 2)*R(2, -2)=+R(3, 0)*	4.0337E+00	-1.7479E+00 *X	1.7928E-01 *X2
+R(4, 0)*	-9.6809E+00	1.6135E+00 *X	
+R(5, 0)*	6.5987E+00	-3.0339E-01 *X	
+R(6, 0)*	-1.6135E+00		
R(5, 2)*R(2, -1)=+R(3, 1)*	-6.9866E+00	3.0275E+00 *X	-3.1051E-01 *X2
+R(4, 1)*	4.3294E+00	-7.2157E-01 *X	
+R(5, 1)*	3.6143E+00	-1.6617E-01 *X	
+R(6, 1)*	-2.2407E+00		
R(5, 2)*R(2, 0)=+R(3, 2)*	5.4118E+00	-2.3451E+00 *X	2.4052E-01 *X2
+R(4, 2)*	7.4988E+00	-1.2498E+00 *X	
+R(5, 2)*	-3.3462E+00	1.5385E-01 *X	
+R(6, 2)*	-1.5428E+00		
R(5, 2)*R(2, 1)=+R(3, 3)*	-1.8039E+00	7.8170E-01 *X	-8.0174E-02 *X2
+R(4, 3)*	-8.1818E+00	1.3636E+00 *X	
+R(5, 3)*	-5.5769E+00	2.5641E-01 *X	
+R(6, 3)*	4.7238E-01		
R(5, 2)*R(2, 2)=+R(4, 4)*	2.3142E+00	-3.8569E-01 *X	
+R(5, 4)*	4.7322E+00	-2.1757E-01 *X	
+R(6, 4)*	2.5873E+00		
R(5, 3)*R(2, -2)=+R(3, 1)*	5.7045E+00	-2.4720E+00 *X	2.5353E-01 *X2
+R(4, 1)*	-1.0605E+01	1.7675E+00 *X	
+R(5, 1)*	5.9021E+00	-2.7136E-01 *X	
+R(6, 1)*	-1.2197E+00		

R(5, 3)*R(2, -1)=+R(3, 2)*	-7.2157E+00	3.1268E+00 *X	-3.2070E-01 *X2
+R(5, 2)*	5.5769E+00	-2.5641E-01 *X	
+R(6, 2)*	-2.1213E+00		
R(5, 3)*R(2, 0)=+R(3, 3)*	3.6078E+00	-1.5634E+00 *X	1.6035E-01 *X2
+R(4, 3)*	9.8182E+00	-1.6364E+00 *X	
+R(5, 3)*	-5.5769E-01	2.5641E-02 *X	
+R(6, 3)*	-2.1257E+00		
R(5, 3)*R(2, 1)=+R(4, 4)*	-5.6685E+00	9.4475E-01 *X	
+R(5, 4)*	-6.7617E+00	3.1088E-01 *X	
+R(6, 4)*	-5.2813E-01		
R(5, 3)*R(2, 2)=+R(5, 5)*	3.0546E+00	-1.4044E-01 *X	
+R(6, 5)*	2.4772E+00		
R(5, 4)*R(2, -2)=+R(3, 2)*	7.6534E+00	-3.3165E+00 *X	3.4015E-01 *X2
+R(4, 2)*	-1.0605E+01	1.7675E+00 *X	
+R(5, 2)*	4.7322E+00	-2.1757E-01 *X	
+R(6, 2)*	-8.1818E-01		
R(5, 4)*R(2, -1)=+R(3, 3)*	-6.2490E+00	2.7079E+00 *X	-2.7773E-01 *X2
+R(4, 3)*	-5.6685E+00	9.4475E-01 *X	
+R(5, 3)*	6.7617E+00	-3.1088E-01 *X	
+R(6, 3)*	-1.7727E+00		
R(5, 4)*R(2, 0)=+R(4, 4)*	9.8182E+00	-1.6364E+00 *X	
+R(5, 4)*	3.3462E+00	-1.5385E-01 *X	
+R(6, 4)*	-2.4393E+00		
R(5, 4)*R(2, 1)=+R(5, 5)*	-6.4798E+00	2.9792E-01 *X	
+R(6, 5)*	-1.7516E+00		
R(5, 4)*R(2, 2)=+R(6, 6)*	2.0226E+00		
R(5, 5)*R(2, -2)=+R(3, 3)*	9.8805E+00	-4.2815E+00 *X	4.3913E-01 *X2
+R(4, 3)*	-8.9627E+00	1.4938E+00 *X	
+R(5, 3)*	3.0546E+00	-1.4044E-01 *X	
+R(6, 3)*	-4.3122E-01		
R(5, 5)*R(2, -1)=+R(4, 4)*	-1.2675E+01	2.1125E+00 *X	
+R(5, 4)*	6.4798E+00	-2.9792E-01 *X	
+R(6, 4)*	-1.1809E+00		
R(5, 5)*R(2, 0)=+R(5, 5)*	8.3654E+00	-3.8462E-01 *X	
+R(6, 5)*	-2.2613E+00		
R(5, 5)*R(2, 1)=+R(6, 6)*	-3.1980E+00		
R(5, -5)*R(3, -1)=+R(6, -6)*	1.2663E+01	-3.0151E-01 *X	

R(5,-5)*R(3,0)=+R(5,-5)* +R(6,-5)*	2.7692E+01 1.2663E+01	-2.3077E+00 *X -3.0151E-01 *X	
R(5,-5)*R(3,1)=+R(4,-4)* +R(5,-4)* +R(6,-4)*	3.8953E+01 3.0335E+01 9.3526E+00	-7.8711E+00 *X -2.5280E+00 *X -2.2268E-01 *X	2.2981E-01 *X2
R(5,-5)*R(3,2)=+R(3,-3)* +R(4,-3)* +R(5,-3)* +R(6,-3)*	3.3140E+01 4.3551E+01 2.2611E+01 5.3997E+00	-1.4361E+01 *X -8.8002E+00 *X -1.8842E+00 *X -1.2856E-01 *X	1.4729E+00 *X2 2.5694E-01 *X2
R(5,-5)*R(3,3)=+R(2,-2)* +R(3,-2)* +R(4,-2)* +R(5,-2)* +R(6,-2)*	1.4115E+01 3.3140E+01 2.8511E+01 1.1305E+01 2.2044E+00	-1.3174E+01 *X -1.4361E+01 *X -5.7611E+00 *X -9.4211E-01 *X -5.2486E-02 *X	3.6856E+00 *X2 1.4729E+00 *X2 1.6821E-01 *X2
R(5,-4)*R(3,-2)=+R(6,-6)*	-1.2663E+01	3.0151E-01 *X	
R(5,-4)*R(3,-1)=+R(5,-5)*	-3.0335E+01	2.5280E+00 *X	
R(5,-4)*R(3,0)=+R(4,-4)* +R(5,-4)* +R(6,-4)*	-4.2671E+01 -5.5385E+00 8.5377E+00	8.6224E+00 *X 4.6154E-01 *X -2.0328E-01 *X	-2.5175E-01 *X2
R(5,-4)*R(3,1)=+R(3,-3)* +R(4,-3)* +R(5,-3)* +R(6,-3)*	-3.3140E+01 -8.7102E+00 1.8089E+01 1.0799E+01	1.4361E+01 *X 1.7600E+00 *X -1.5074E+00 *X -2.5713E-01 *X	-1.4729E+00 *X2 -5.1388E-02 *X2
R(5,-4)*R(3,2)=+R(2,-2)* +R(4,-2)* +R(5,-2)* +R(6,-2)*	-1.0933E+01 2.9446E+01 2.6271E+01 8.5377E+00	1.0205E+01 *X -5.9500E+00 *X -2.1893E+00 *X -2.0328E-01 *X	-2.8548E+00 *X2 1.7372E-01 *X2
R(5,-4)*R(3,3)=+R(2,-1)* +R(3,-1)* +R(4,-1)* +R(5,-1)* +R(6,-1)*	8.9271E+00 3.3140E+01 3.8251E+01 1.8917E+01 4.4089E+00	-8.3320E+00 *X -1.4361E+01 *X -7.7293E+00 *X -1.5765E+00 *X -1.0497E-01 *X	2.3310E+00 *X2 1.4729E+00 *X2 2.2567E-01 *X2
R(5,-3)*R(3,-3)=+R(6,-6)*	7.3113E+00	-1.7408E-01 *X	
R(5,-3)*R(3,-2)=+R(5,-5)* +R(6,-5)*	2.2611E+01 -1.0340E+01	-1.8842E+00 *X 2.4618E-01 *X	
P(5,-3)*R(3,-1)=+R(4,-4)* +R(5,-4)* +R(6,-4)*	3.4841E+01 -1.8089E+01 -6.9710E+00	-7.0401E+00 *X 1.5074E+00 *X 1.6598E-01 *X	2.0555E-01 *X2

R(5,-3)*R(3, 0)=+R(3,-3)*	2.7059E+01	-1.1725E+01 *X	1.2026E+00 *X2	
+R(4,-3)*	-2.1336E+01	4.3112E+00 *X	-1.2587E-01 *X2	
+R(5,-3)*	-2.0308E+01	1.6923E+00 *X		
+R(6,-3)*	2.2044E+00	-5.2486E-02 *X		
R(5,-3)*R(3, 1)=+R(2,-2)*	8.1493E+00	-7.6060E+00 *X	2.1279E+00 *X2	-1.8110E-01 *X3
+R(3,-2)*	-1.9133E+01	8.2912E+00 *X	-8.5038E-01 *X2	
+R(4,-2)*	-2.9629E+01	5.9871E+00 *X	-1.7481E-01 *X2	
+R(5,-2)*	1.3054E+00	-1.0879E-01 *X		
+R(6,-2)*	8.9091E+00	-2.1212E-01 *X		
R(5,-3)*R(3, 2)=+R(2,-1)*	-1.0308E+01	9.6209E+00 *X	-2.6916E+00 *X2	2.2907E-01 *X3
+R(3,-1)*	-1.9133E+01	8.2912E+00 *X	-8.5038E-01 *X2	
+R(4,-1)*	7.3615E+00	-1.4875E+00 *X	4.3431E-02 *X2	
+R(5,-1)*	2.1844E+01	-1.8203E+00 *X		
+R(6,-1)*	1.0182E+01	-2.4242E-01 *X		
R(5,-3)*R(3, 3)=+R(2, 0)*	5.1541E+00	-4.8105E+00 *X	1.3458E+00 *X2	-1.1453E-01 *X3
+R(3, 0)*	2.7059E+01	-1.1725E+01 *X	1.2026E+00 *X2	
+R(4, 0)*	4.0321E+01	-8.1474E+00 *X	2.3788E-01 *X2	
+R(5, 0)*	2.4422E+01	-2.0352E+00 *X		
+R(6, 0)*	6.7346E+00	-1.6035E-01 *X		
R(5,-2)*R(3,-3)=+R(5,-5)*	-1.1305E+01	9.4211E-01 *X		
+R(6,-5)*	1.0340E+01	-2.4618E-01 *X		
R(5,-2)*R(3,-2)=+R(4,-4)*	-2.2490E+01	4.5444E+00 *X	-1.3268E-01 *X2	
+R(5,-4)*	2.6271E+01	-2.1893E+00 *X		
+R(6,-4)*	-5.3997E+00	1.2856E-01 *X		
R(5,-2)*R(3,-1)=+R(3,-3)*	-1.9133E+01	8.2912E+00 *X	-8.5038E-01 *X2	
+R(4,-3)*	3.5202E+01	-7.1131E+00 *X	2.0768E-01 *X2	
+R(5,-3)*	-1.3054E+00	1.0879E-01 *X		
+R(6,-3)*	-9.3526E+00	2.2268E-01 *X		
R(5,-2)*R(3, 0)=+R(2,-2)*	-5.7624E+00	5.3783E+00 *X	-1.5046E+00 *X2	1.2805E-01 *X3
+R(3,-2)*	2.7059E+01	-1.1725E+01 *X	1.2026E+00 *X2	
+R(4,-2)*	4.6558E+00	-9.4078E-01 *X	2.7468E-02 *X2	
+R(5,-2)*	-2.1231E+01	1.7692E+00 *X		
+R(6,-2)*	-3.5998E+00	8.5710E-02 *X		
R(5,-2)*R(3, 1)=+R(2,-1)*	9.9808E+00	-9.3154E+00 *X	2.6061E+00 *X2	-2.2180E-01 *X3
+R(4,-1)*	-3.0412E+01	6.1451E+00 *X	-1.7942E-01 *X2	
+R(5,-1)*	-1.2690E+01	1.0575E+00 *X		
+R(6,-1)*	4.9293E+00	-1.1736E-01 *X		
R(5,-2)*R(3, 2)=+R(2, 0)*	-7.7311E+00	7.2157E+00 *X	-2.0187E+00 *X2	1.7180E-01 *X3
+R(3, 0)*	-2.7059E+01	1.1725E+01 *X	-1.2026E+00 *X2	
+R(4, 0)*	-1.3440E+01	2.7158E+00 *X	-7.9293E-02 *X2	
+R(5, 0)*	1.2211E+01	-1.0176E+00 *X		
+R(6, 0)*	1.0102E+01	-2.4052E-01 *X		

R(5,-2)*R(3, 5)=+R(2, 1)*	2.5770E+00	-2.4052E+00 *X	6.7289E-01 *X2	-5.7267E-02 *X3
+R(3, 1)*	1.9133E+01	-8.2912E+00 *X	8.5038E-01 *X2	
+R(4, 1)*	3.6808E+01	-7.4375E+00 *X	2.1715E-01 *X2	
+R(5, 1)*	2.7305E+01	-2.2754E+00 *X		
+R(6, 1)*	8.9091E+00	-2.1212E-01 *X		
R(5,-1)*R(3,-3)=+R(4,-4)*	1.0411E+01	-2.1036E+00 *X	6.1420E-02 *X2	
+R(5,-4)*	-1.8917E+01	1.5765E+00 *X		
+R(6,-4)*	1.1665E+01	-2.7773E-01 *X		
R(5,-1)*R(3,-2)=+R(3,-3)*	1.1434E+01	-4.9549E+00 *X	5.0820E-01 *X2	
+R(4,-3)*	-3.3059E+01	6.6800E+00 *X	-1.9504E-01 *X2	
+R(5,-3)*	2.1844E+01	-1.8203E+00 *X		
R(5,-1)*R(3,-1)=+R(2,-2)*	3.7724E+00	-3.5209E+00 *X	9.8501E-01 *X2	-8.3831E-02 *X3
+R(3,-2)*	-2.6571E+01	1.1514E+01 *X	-1.1809E+00 *X2	
+R(4,-2)*	2.1844E+01	-4.4138E+00 *X	1.2887E-01 *X2	
+R(5,-2)*	1.2690E+01	-1.0575E+00 *X		
+R(6,-2)*	-8.2492E+00	1.9639E-01 *X		
R(5,-1)*R(3, 0)=+R(2,-1)*	-8.7120E+00	8.1312E+00 *X	-2.2748E+00 *X2	1.9360E-01 *X3
+R(3,-1)*	1.6171E+01	-7.0073E+00 *X	7.1870E-01 *X2	
+R(4,-1)*	2.3642E+01	-4.7772E+00 *X	1.3948E-01 *X2	
+R(5,-1)*	-1.2923E+01	1.0769E+00 *X		
+R(6,-1)*	-7.5296E+00	1.7928E-01 *X		
R(5,-1)*R(3, 1)=+R(2, 0)*	9.2404E+00	-8.6244E+00 *X	2.4128E+00 *X2	-2.0534E-01 *X3
+R(3, 0)*	1.6171E+01	-7.0073E+00 *X	7.1870E-01 *X2	
+R(4, 0)*	-1.7671E+01	3.5706E+00 *X	-1.0425E-01 *X2	
+R(5, 0)*	-2.0433E+01	1.7028E+00 *X		
R(5,-1)*R(3, 2)=+R(2, 1)*	-4.7717E+00	4.4536E+00 *X	-1.2460E+00 *X2	1.0604E-01 *X3
+R(3, 1)*	-2.6571E+01	1.1514E+01 *X	-1.1809E+00 *X2	
+R(4, 1)*	-2.8398E+01	5.7382E+00 *X	-1.6754E-01 *X2	
+R(6, 1)*	8.2482E+00	-1.9639E-01 *X		
R(5,-1)*R(3, 3)=+R(2, 2)*	9.7403E-01	-9.0909E-01 *X	2.5433E-01 *X2	-2.1645E-02 *X3
+R(3, 2)*	1.1434E+01	-4.9549E+00 *X	5.0820E-01 *X2	
+R(4, 2)*	2.9512E+01	-5.9633E+00 *X	1.7411E-01 *X2	
+R(5, 2)*	2.7305E+01	-2.2754E+00 *X		
+R(6, 2)*	1.0648E+01	-2.5353E-01 *X		
R(5, 0)*R(3,-3)=+R(3,-3)*	-5.1136E+00	2.2159E+00 *X	-2.2727E-01 *X2	
+R(4,-3)*	2.0160E+01	-4.0737E+00 *X	1.1894E-01 *X2	
+R(5,-3)*	-2.4422E+01	2.0352E+00 *X		
+R(6,-3)*	1.1665E+01	-2.7773E-01 *X		
R(5, 0)*R(3,-2)=+R(2,-2)*	-2.1780E+00	2.0328E+00 *X	-5.6870E-01 *X2	4.8400E-02 *X3
+R(3,-2)*	2.0455E+01	-8.8636E+00 *X	9.0909E-01 *X2	
+R(4,-2)*	-3.5195E+01	7.1116E+00 *X	-2.0764E-01 *X2	
+R(5,-2)*	1.2211E+01	-1.0176E+00 *X		
+R(6,-2)*	4.7621E+00	-1.1338E-01 *X		

R(5, 0)*R(3, -1)=+R(2, -1)*	6.8874E+00	-6.4282E+00 *X	1.7984E+00 *X2	-1.5305E-01 *X3
+R(3, -1)*	-2.5568E+01	1.1080E+01 *X	-1.1364E+00 *X2	
+R(4, -1)*	1.9674E+00	-3.9755E-01 *X	1.1607E-02 *X2	
+R(5, -1)*	2.0433E+01	-1.7028E+00 *X		
+R(6, -1)*	-4.7621E+00	1.1338E-01 *X		
R(5, 0)*R(3, 0)=+R(2, 0)*	-9.7403E+00	9.0909E+00 *X	-2.5433E+00 *X2	2.1645E-01 *X3
+R(4, 0)*	3.0480E+01	-6.1588E+00 *X	1.7982E-01 *X2	
+R(6, 0)*	-8.9091E+00	2.1212E-01 *X		
R(5, 0)*R(3, 1)=+R(2, 1)*	6.8874E+00	-6.4282E+00 *X	1.7984E+00 *X2	-1.5305E-01 *X3
+R(3, 1)*	2.5568E+01	-1.1080E+01 *X	1.1364E+00 *X2	
+R(4, 1)*	1.9674E+00	-3.9755E-01 *X	1.1607E-02 *X2	
+R(5, 1)*	-2.0433E+01	1.7028E+00 *X		
+R(6, 1)*	-4.7621E+00	1.1338E-01 *X		
R(5, 0)*R(3, 2)=+R(2, 2)*	-2.1780E+00	2.0328E+00 *X	-5.6870E-01 *X2	4.8400E-02 *X3
+R(3, 2)*	-2.0455E+01	8.8636E+00 *X	-9.0909E-01 *X2	
+R(4, 2)*	-3.5195E+01	7.1116E+00 *X	-2.0764E-01 *X2	
+R(5, 2)*	-1.2211E+01	1.0176E+00 *X		
+R(6, 2)*	4.7621E+00	-1.1338E-01 *X		
R(5, 0)*R(3, 3)=+R(3, 3)*	5.1136E+00	-2.2159E+00 *X	2.2727E-01 *X2	
+R(4, 3)*	2.0160E+01	-4.0737E+00 *X	1.1894E-01 *X2	
+R(5, 3)*	2.4422E+01	-2.0352E+00 *X		
+R(6, 3)*	1.1665E+01	-2.7773E-01 *X		
R(5, 1)*R(3, -3)=+R(2, -2)*	9.7403E-01	-9.0909E-01 *X	2.5433E-01 *X2	-2.1645E-02 *X3
+R(3, -2)*	-1.1434E+01	4.9549E+00 *X	-5.0820E-01 *X2	
+R(4, -2)*	2.9512E+01	-5.9633E+00 *X	1.7411E-01 *X2	
+R(5, -2)*	-2.7305E+01	2.2754E+00 *X		
+R(6, -2)*	1.0648E+01	-2.5353E-01 *X		
R(5, 1)*R(3, -2)=+R(2, -1)*	-4.7717E+00	4.4536E+00 *X	-1.2460E+00 *X2	1.0604E-01 *X3
+R(3, -1)*	2.6571E+01	-1.1514E+01 *X	1.1809E+00 *X2	
+R(4, -1)*	-2.8398E+01	5.7382E+00 *X	-1.6754E-01 *X2	
+R(5, -1)*	8.2482E+00	-1.9639E-01 *X		
R(5, 1)*R(3, -1)=+R(2, 0)*	9.2404E+00	-8.6244E+00 *X	2.4128E+00 *X2	-2.0534E-01 *X3
+R(3, 0)*	-1.6171E+01	7.0073E+00 *X	-7.1870E-01 *X2	
+R(4, 0)*	-1.7671E+01	3.5706E+00 *X	-1.0425E-01 *X2	
+R(5, 0)*	2.0433E+01	-1.7028E+00 *X		
R(5, 1)*R(3, 0)=+R(2, 1)*	-8.7120E+00	8.1312E+00 *X	-2.2748E+00 *X2	1.9360E-01 *X3
+R(3, 1)*	-1.6171E+01	7.0073E+00 *X	-7.1870E-01 *X2	
+R(4, 1)*	2.3642E+01	-4.7772E+00 *X	1.3948E-01 *X2	
+R(5, 1)*	1.2923E+01	-1.0769E+00 *X		
+R(6, 1)*	-7.5296E+00	1.7928E-01 *X		
R(5, 1)*R(3, 1)=+R(2, 2)*	3.7724E+00	-3.5209E+00 *X	9.8501E-01 *X2	-8.3831E-02 *X3
+R(3, 2)*	2.6571E+01	-1.1514E+01 *X	1.1809E+00 *X2	
+R(4, 2)*	2.1844E+01	-4.4138E+00 *X	1.2887E-01 *X2	
+R(5, 2)*	-1.2690E+01	1.0575E+00 *X		
+R(6, 2)*	-8.2482E+00	1.9639E-01 *X		

R(5, 1)*R(3, 2)=+R(3, 3)*	-1.1434E+01	4.9549E+00 *X	-5.0820E-01 *X2	
+R(4, 3)*	-3.3059E+01	6.6800E+00 *X	-1.9504E-01 *X2	
+R(5, 3)*	-2.1844E+01	1.8203E+00 *X		
R(5, 1)*R(3, 3)=+R(4, 4)*	1.0411E+01	-2.1036E+00 *X	6.1420E-02 *X2	
+R(5, 4)*	1.8917E+01	-1.5765E+00 *X		
+R(6, 4)*	1.1665E+01	-2.7773E-01 *X		
R(5, 2)*R(3, -3)=+R(2, -1)*	2.5770E+00	-2.4052E+00 *X	6.7289E-01 *X2	-5.7267E-02 *X3
+R(3, -1)*	-1.9133E+01	8.2912E+00 *X	-8.5038E-01 *X2	
+R(4, -1)*	3.6808E+01	-7.4375E+00 *X	2.1715E-01 *X2	
+R(5, -1)*	-2.7305E+01	2.2754E+00 *X		
+R(6, -1)*	8.9091E+00	-2.1212E-01 *X		
R(5, 2)*R(3, -2)=+R(2, 0)*	-7.7311E+00	7.2157E+00 *X	-2.0187E+00 *X2	1.7180E-01 *X3
+R(3, 0)*	2.7059E+01	-1.1725E+01 *X	1.2026E+00 *X2	
+R(4, 0)*	-1.3440E+01	2.7158E+00 *X	-7.9293E-02 *X2	
+R(5, 0)*	-1.2211E+01	1.0176E+00 *X		
+R(6, 0)*	1.0102E+01	-2.4052E-01 *X		
R(5, 2)*R(3, -1)=+R(2, 1)*	9.9808E+00	-9.3154E+00 *X	2.6061E+00 *X2	-2.2180E-01 *X3
+R(4, 1)*	-3.0412E+01	6.1451E+00 *X	-1.7942E-01 *X2	
+R(5, 1)*	1.2690E+01	-1.0575E+00 *X		
+R(6, 1)*	4.9293E+00	-1.1736E-01 *X		
R(5, 2)*R(3, 0)=+R(2, 2)*	-5.7624E+00	5.3793E+00 *X	-1.5046E+00 *X2	1.2805E-01 *X3
+R(3, 2)*	-2.7059E+01	1.1725E+01 *X	-1.2026E+00 *X2	
+R(4, 2)*	4.6558E+00	-9.4078E-01 *X	2.7468E-02 *X2	
+R(5, 2)*	2.1231E+01	-1.7692E+00 *X		
+R(6, 2)*	-3.5998E+00	8.5710E-02 *X		
R(5, 2)*R(3, 1)=+R(3, 3)*	1.9133E+01	-8.2912E+00 *X	8.5038E-01 *X2	
+R(4, 3)*	3.5202E+01	-7.1131E+00 *X	2.0768E-01 *X2	
+R(5, 3)*	1.3054E+00	-1.0879E-01 *X		
+R(6, 3)*	-9.3526E+00	2.2268E-01 *X		
R(5, 2)*R(3, 2)=+R(4, 4)*	-2.2490E+01	4.5444E+00 *X	-1.3268E-01 *X2	
+R(5, 4)*	-2.6271E+01	2.1893E+00 *X		
+R(6, 4)*	-5.3997E+00	1.2856E-01 *X		
R(5, 2)*R(3, 3)=+R(5, 5)*	1.1305E+01	-9.4211E-01 *X		
+R(6, 5)*	1.0340E+01	-2.4618E-01 *X		
R(5, 3)*R(3, -3)=+R(2, 0)*	5.1541E+00	-4.8105E+00 *X	1.3458E+00 *X2	-1.1453E-01 *X3
+R(3, 0)*	-2.7059E+01	1.1725E+01 *X	-1.2026E+00 *X2	
+R(4, 0)*	4.0321E+01	-8.1474E+00 *X	2.3788E-01 *X2	
+R(5, 0)*	-2.4422E+01	2.0352E+00 *X		
+R(6, 0)*	6.7346E+00	-1.6035E-01 *X		
R(5, 3)*R(3, -2)=+R(2, 1)*	-1.0308E+01	9.6209E+00 *X	-2.6916E+00 *X2	2.2907E-01 *X3
+R(3, 1)*	1.9133E+01	-8.2912E+00 *X	8.5038E-01 *X2	
+R(4, 1)*	7.3615E+00	-1.4875E+00 *X	4.3431E-02 *X2	
+R(5, 1)*	-2.1844E+01	1.8203E+00 *X		
+R(6, 1)*	1.0182E+01	-2.4242E-01 *X		

R(5, 3)*R(3, -1)=+R(2, 2)*	8.1493E+00	-7.6060E+00 *X	2.1279E+00 *X2	-1.8110E-01 *X3
+R(3, 2)*	1.9133E+01	-8.2912E+00 *X	8.5038E-01 *X2	
+R(4, 2)*	-2.9629E+01	5.9871E+00 *X	-1.7481E-01 *X2	
+R(5, 2)*	-1.3054E+00	1.0879E-01 *X		
+R(6, 2)*	8.9091E+00	-2.1212E-01 *X		
R(5, 3)*R(3, 0)=+R(3, 3)*	-2.7059E+01	1.1725E+01 *X	-1.2026E+00 *X2	
+R(4, 3)*	-2.1336E+01	4.3112E+00 *X	-1.2587E-01 *X2	
+R(5, 3)*	2.0308E+01	-1.6923E+00 *X		
+R(6, 3)*	2.2044E+00	-5.2486E-02 *X		
R(5, 3)*R(3, 1)=+R(4, 4)*	3.4841E+01	-7.0401E+00 *X	2.0555E-01 *X2	
+R(5, 4)*	1.8089E+01	-1.5074E+00 *X		
+R(6, 4)*	-6.9710E+00	1.6598E-01 *X		
R(5, 3)*R(3, 2)=+R(5, 5)*	-2.2611E+01	1.8842E+00 *X		
+R(6, 5)*	-1.0340E+01	2.4618E-01 *X		
R(5, 3)*R(3, 3)=+R(6, 6)*	7.3113E+00	-1.7408E-01 *X		
R(5, 4)*R(3, -3)=+R(2, 1)*	8.9271E+00	-8.3320E+00 *X	2.3310E+00 *X2	-1.9838E-01 *X3
+R(3, 1)*	-3.3140E+01	1.4361E+01 *X	-1.4729E+00 *X2	
+R(4, 1)*	3.8251E+01	-7.7293E+00 *X	2.2567E-01 *X2	
+R(5, 1)*	-1.8917E+01	1.5765E+00 *X		
+R(6, 1)*	4.4089E+00	-1.0497E-01 *X		
R(5, 4)*R(3, -2)=+R(2, 2)*	-1.0933E+01	1.0205E+01 *X	-2.8548E+00 *X2	2.4296E-01 *X3
+R(4, 2)*	2.9446E+01	-5.9500E+00 *X	1.7372E-01 *X2	
+R(5, 2)*	-2.6271E+01	2.1893E+00 *X		
+R(6, 2)*	8.5377E+00	-2.0328E-01 *X		
R(5, 4)*R(3, -1)=+R(3, 3)*	3.3140E+01	-1.4361E+01 *X	1.4729E+00 *X2	
+R(4, 3)*	-8.7102E+00	1.7600E+00 *X	-5.1388E-02 *X2	
+R(5, 3)*	-1.8089E+01	1.5074E+00 *X		
+R(6, 3)*	1.0799E+01	-2.5713E-01 *X		
R(5, 4)*R(3, 0)=+R(4, 4)*	-4.2671E+01	8.6224E+00 *X	-2.5175E-01 *X2	
+R(5, 4)*	5.5385E+00	-4.6154E-01 *X		
+R(6, 4)*	8.5377E+00	-2.0328E-01 *X		
R(5, 4)*R(3, 1)=+R(5, 5)*	3.0335E+01	-2.5280E+00 *X		
R(5, 4)*R(3, 2)=+R(6, 6)*	-1.2663E+01	3.0151E-01 *X		
R(5, 5)*R(3, -3)=+R(2, 2)*	1.4115E+01	-1.3174E+01 *X	3.6856E+00 *X2	-3.1567E-01 *X3
+R(3, 2)*	-3.3140E+01	1.4361E+01 *X	-1.4729E+00 *X2	
+R(4, 2)*	2.8511E+01	-5.7611E+00 *X	1.6821E-01 *X2	
+R(5, 2)*	-1.1305E+01	9.4211E-01 *X		
+R(6, 2)*	2.2044E+00	-5.2486E-02 *X		

R(5, 5)*R(3, -2)+R(3, 3)*	-3.1440E+01	1.4361E+01 *X	-1.4729E+00 *X2	
+R(4, -3)*	4.3551E+01	-8.8002E+00 *X	2.5694E-01 *X2	
+R(5, -3)*	-1.2611E+01	1.8842E+00 *X		
+R(6, -3)*	-1.3997E+00	-1.2856E-01 *X		
R(5, 5)*R(3, -1)+R(4, -4)*	3.8953E+01	-7.8711E+00 *X	2.2981E-01 *X2	
+R(5, -4)*	-3.0335E+01	2.5280E+00 *X		
+R(6, -4)*	9.3526E+00	-2.2268E-01 *X		
R(5, 5)*R(3, 0)+R(5, 5)*	-2.7692E+01	2.3077E+00 *X		
+R(6, 5)*	1.2663E+01	-3.0151E-01 *X		
R(5, 5)*R(3, 1)+R(6, 6)*	1.2663E+01	-3.0151E-01 *X		
R(5, -5)*R(4, -1)+R(5, -5)*	4.5542E+01	-2.3355E+00 *X		
R(5, -5)*R(4, 0)+R(5, -5)*	8.4231E+01	-1.0115E+01 *X	1.5385E-01 *X2	
+R(6, -5)*	5.4795E+01	-3.0151E+00 *X		
R(5, -5)*R(4, 1)+R(4, -4)*	1.0481E+02	-2.5478E+01 *X	1.3351E+00 *X2	
+R(5, -4)*	1.1912E+02	-1.4305E+01 *X	2.1757E-01 *X2	
+R(6, -4)*	5.6059E+01	-2.8748E+00 *X		
R(5, -5)*R(4, 2)+R(3, -3)*	8.3157E+01	-3.8978E+01 *X	4.9714E+00 *X2	-1.3083E-01 *X3
+R(4, -3)*	1.5721E+02	-3.8217E+01 *X	2.0026E+00 *X2	
+R(5, -3)*	1.1912E+02	-1.4305E+01 *X	2.1757E-01 *X2	
+R(6, -3)*	4.3423E+01	-2.2268E+00 *X		
R(5, -5)*R(4, 3)+R(2, -2)*	3.7345E+01	-3.4855E+01 *X	9.7511E+00 *X2	-8.2988E-01 *X3
+R(3, -2)*	1.2702E+02	-5.9540E+01 *X	7.5940E+00 *X2	-1.9984E-01 *X3
+R(4, -2)*	1.5721E+02	-3.8217E+01 *X	2.0026E+00 *X2	
+R(5, -2)*	9.0980E+01	-1.0926E+01 *X	1.6617E-01 *X2	
+R(6, -2)*	2.7079E+01	-1.3887E+00 *X		
R(5, -5)*R(4, 4)+R(1, -1)*	5.8607E+00	-1.5551E+01 *X	1.0329E+01 *X2	-2.5410E+00 *X3
+R(2, -1)*	5.2813E+01	-4.9293E+01 *X	1.3790E+01 *X2	-1.1736E+00 *X3
+R(3, -1)*	1.1361E+02	-5.3255E+01 *X	6.7923E+00 *X2	-1.7874E-01 *X3
+R(4, -1)*	1.0481E+02	-2.5478E+01 *X	1.3351E+00 *X2	
+R(5, -1)*	4.8631E+01	-5.8401E+00 *X	8.8823E-02 *X2	
+R(6, -1)*	1.2110E+01	-6.2103E-01 *X		
R(5, -4)*R(4, -2)+R(6, -6)*	-6.1101E+01	3.1334E+00 *X		
R(5, -4)*R(4, -1)+R(5, -5)*	-1.1912E+02	1.4305E+01 *X	-2.1757E-01 *X2	
+R(6, -5)*	-3.3259E+01	1.7056E+00 *X		
R(5, -4)*R(4, 0)+R(4, -4)*	-1.4822E+02	3.6031E+01 *X	-1.8881E+00 *X2	
+R(5, -4)*	-8.4231E+01	1.0115E+01 *X	-1.5385E-01 *X2	
+R(6, -4)*	7.9279E+00	-4.0656E-01 *X		

R(5,-4)*R(4, 1)=+R(3,-3)*	-1.1157E+02	5.2295E+01 *X	-6.6699E+00 *X2	1.7552E-01 *X3	
+R(4,-3)*	-1.1718E+02	2.8485E+01 *X	-1.4927E+00 *X2		
+R(6,-3)*	3.8834E+01	-1.9917E+00 *X			
R(5,-4)*R(4, 2)=+R(2,-2)*	-4.4187E+01	4.1241E+01 *X	-1.1538E+01 *X2	9.8193E-01 *X3	
+R(3,-2)*	-8.5884E+01	4.0257E+01 *X	-5.1345E+00 *X2	1.3512E-01 *X3	
+R(5,-2)*	7.6892E+01	-9.2340E+00 *X	1.4044E-01 *X2		
+R(6,-2)*	5.0349E+01	-2.5820E+00 *X			
R(5,-4)*R(4, 3)=+R(1,-1)*	-6.1364E+00	1.3909E+01 *X	-9.2386E+00 *X2	2.2727E+00 *X3	-1.8182E-01 *X4
+R(2,-1)*	-2.3619E+01	2.2044E+01 *X	-6.1672E+00 *X2	5.2486E-01 *X3	
+R(3,-1)*	2.5405E+01	-1.1908E+01 *X	1.5188E+00 *X2	-3.9968E-02 *X3	
+R(4,-1)*	1.1718E+02	-2.8485E+01 *X	1.4927E+00 *X2		
+R(5,-1)*	1.0874E+02	-1.3059E+01 *X	1.9861E-01 *X2		
+R(6,-1)*	4.3326E+01	-2.2219E+00 *X			
R(5,-4)*R(4, 4)=+R(1, 0)*	3.0682E+00	-6.9545E+00 *X	4.6193E+00 *X2	-1.1364E+00 *X3	9.0909E-02 *X4
+R(2, 0)*	4.0909E+01	-3.8182E+01 *X	1.0682E+01 *X2	-9.0909E-01 *X3	
+R(3, 0)*	1.2446E+02	-5.8337E+01 *X	7.4406E+00 *X2	-1.9580E-01 *X3	
+R(4, 0)*	1.4822E+02	-3.6031E+01 *X	1.8881E+00 *X2		
+R(5, 0)*	8.4231E+01	-1.0115E+01 *X	1.5385E-01 *X2		
+R(6, 0)*	2.4818E+01	-1.2727E+00 *X			
R(5,-3)*R(4,-3)=+R(6,-6)*	5.3886E+01	-2.7634E+00 *X			
R(5,-3)*R(4,-2)=+R(5,-5)*	1.1912E+02	-1.4305E+01 *X	2.1757E-01 *X2		
+R(6,-5)*	-1.6630E+01	8.5280E-01 *X			
R(5,-3)*R(4,-1)=+R(4,-4)*	1.5623E+02	-3.7981E+01 *X	1.9902E+00 *X2		
+R(6,-4)*	-4.5126E+01	2.3142E+00 *X			
R(5,-3)*R(4, 0)=+R(3,-3)*	1.1760E+02	-5.5124E+01 *X	7.0307E+00 *X2	-1.8502E-01 *X3	
+R(4,-3)*	2.4703E+01	-6.0052E+00 *X	3.1469E-01 *X2		
+R(5,-3)*	-8.4231E+01	1.0115E+01 *X	-1.5385E-01 *X2		
+R(6,-3)*	-3.0705E+01	1.5746E+00 *X			
R(5,-3)*R(4, 1)=+R(2,-2)*	4.4187E+01	-4.1241E+01 *X	1.1538E+01 *X2	-9.8193E-01 *X3	
+R(3,-2)*	2.1471E+01	-1.0064E+01 *X	1.2836E+00 *X2	-3.3779E-02 *X3	
+R(4,-2)*	-1.0334E+02	2.5122E+01 *X	-1.3164E+00 *X2		
+R(5,-2)*	-7.6892E+01	9.2340E+00 *X	-1.4044E-01 *X2		
+R(6,-2)*	4.5772E+00	-2.3473E-01 *X			
R(5,-3)*R(4, 2)=+R(1,-1)*	5.4118E+00	-1.2267E+01 *X	8.1477E+00 *X2	-2.0044E+00 *X3	1.6035E-01 *X4
+R(3,-1)*	-8.6419E+01	4.0507E+01 *X	-5.1665E+00 *X2	1.3596E-01 *X3	
+R(4,-1)*	-1.0334E+02	2.5122E+01 *X	-1.3164E+00 *X2		
+R(6,-1)*	3.6845E+01	-1.8895E+00 *X			
R(5,-3)*R(4, 3)=+R(1, 0)*	-4.0909E+00	9.2727E+00 *X	-6.1591E+00 *X2	1.5152E+00 *X3	-1.2121E-01 *X4
+R(2, 0)*	-4.0909E+01	3.8182E+01 *X	-1.0682E+01 *X2	9.0909E-01 *X3	
+R(3, 0)*	-6.2229E+01	2.9169E+01 *X	-3.7203E+00 *X2	9.7902E-02 *X3	
+R(4, 0)*	2.4703E+01	-5.0052E+00 *X	3.1469E-01 *X2		
+R(5, 0)*	8.4231E+01	-1.0115E+01 *X	1.5385E-01 *X2		
+R(6, 0)*	4.9636E+01	-2.5455E+00 *X			

R(5,-3)*R(4,4)=+R(1,1)*	1.0227E+00	-2.3182E+00 *X	1.5398E+00 *X2	-3.7879E-01 *X3	3.0303E-02 *X4
+R(2,1)*	2.3619E+01	-2.2044E+01 *X	6.1672E+00 *X2	-5.2486E-01 *X3	
+R(3,1)*	1.0162E+02	-4.7632E+01 *X	6.0752E+00 *X2	-1.5987E-01 *X3	
+R(4,1)*	1.5623E+02	-3.7981E+01 *X	1.9902E+00 *X2		
+R(5,1)*	1.0874E+02	-1.3059E+01 *X	1.9861E-01 *X2		
+R(6,1)*	3.7910E+01	-1.9441E+00 *X			
R(5,-2)*R(4,-4)=+R(6,-6)*	-3.1111E+01	1.5954E+00 *X			
R(5,-2)*R(4,-3)=+R(5,-5)*	-9.0980E+01	1.0926E+01 *X	-1.6617E-01 *X2		
+R(6,-5)*	5.0804E+01	-2.6054E+00 *X			
R(5,-2)*R(4,-2)=+R(4,-4)*	-1.3530E+02	3.2892E+01 *X	-1.7236E+00 *X2		
+R(5,-4)*	7.6892E+01	-9.2340E+00 *X	1.4044E-01 *X2		
+R(6,-4)*	2.3159E+01	-1.1876E+00 *X			
R(5,-2)*R(4,-1)=+R(3,-3)*	-1.0736E+02	5.0321E+01 *X	-6.4181E+00 *X2	1.6890E-01 *X3	
+R(4,-3)*	6.7651E+01	-1.6446E+01 *X	8.6180E-01 *X2		
+R(5,-3)*	7.6892E+01	-9.2340E+00 *X	1.4044E-01 *X2		
+R(6,-3)*	-2.2423E+01	1.1499E+00 *X			
R(5,-2)*R(4,0)=+R(2,-2)*	-4.0337E+01	3.7648E+01 *X	-1.0532E+01 *X2	8.9638E-01 *X3	
+R(3,-2)*	3.9201E+01	-1.8375E+01 *X	2.3436E+00 *X2	-6.1673E-02 *X3	
+R(4,-2)*	1.1320E+02	-2.7519E+01 *X	1.4421E+00 *X2		
+R(5,-2)*	-1.4038E+01	1.6859E+00 *X	-2.5641E-02 *X2		
+R(6,-2)*	-4.1784E+01	2.1427E+00 *X			
R(5,-2)*R(4,1)=+R(1,-1)*	-4.6867E+00	1.0623E+01 *X	-7.0561E+00 *X2	1.7358E+00 *X3	-1.3887E-01 *X4
+R(2,-1)*	1.8039E+01	-1.6837E+01 *X	4.7102E+00 *X2	-4.0087E-01 *X3	
+R(3,-1)*	8.8701E+01	-4.1577E+01 *X	5.3029E+00 *X2	-1.3955E-01 *X3	
+R(5,-1)*	-8.3053E+01	9.9739E+00 *X	-1.5169E-01 *X2		
+R(6,-1)*	-2.6000E+01	1.3333E+00 *X			
R(5,-2)*R(4,2)=+R(1,0)*	4.6867E+00	-1.0623E+01 *X	7.0561E+00 *X2	-1.7358E+00 *X3	1.3887E-01 *X4
+R(2,0)*	3.1245E+01	-2.9162E+01 *X	8.1584E+00 *X2	-6.9433E-01 *X3	
+R(3,0)*	-1.3574E+01	6.3651E+00 *X	-8.1183E-01 *X2	2.1364E-02 *X3	
+R(4,0)*	-1.1320E+02	2.7519E+01 *X	-1.4421E+00 *X2		
+R(5,0)*	-6.4332E+01	7.7258E+00 *X	-1.1750E-01 *X2		
+R(6,0)*	1.0832E+01	-5.5546E-01 *X			
R(5,-2)*R(4,3)=+R(1,1)*	-1.7714E+00	4.0152E+00 *X	-2.4670E+00 *X2	6.5608E-01 *X3	-5.2486E-02 *X4
+R(2,1)*	-3.4091E+01	3.1818E+01 *X	-8.9015E+00 *X2	7.5758E-01 *X3	
+R(3,1)*	-1.0267E+02	4.8126E+01 *X	-6.1381E+00 *X2	1.6153E-01 *X3	
+R(4,1)*	-6.7651E+01	1.6446E+01 *X	-8.6180E-01 *X2		
+R(5,1)*	3.1391E+01	-3.7698E+00 *X	5.7335E-02 *X2		
+R(6,1)*	4.3775E+01	-2.2449E+00 *X			
R(5,-2)*R(4,4)=+R(2,2)*	9.6424E+00	-8.9995E+00 *X	2.5177E+00 *X2	-2.1427E-01 *X3	
+R(3,2)*	6.5595E+01	-3.0747E+01 *X	3.9215E+00 *X2	-1.0320E-01 *X3	
+R(4,2)*	1.3530E+02	-3.2892E+01 *X	1.7236E+00 *X2		
+R(5,2)*	1.1745E+02	-1.4105E+01 *X	2.1453E-01 *X2		
+R(6,2)*	4.8942E+01	-2.5099E+00 *X			

R(5, 0)+R(4, -3)+R(3, -3)+R(4, -3)+R(5, -3)+R(6, -3)+R(4, -2)+R(3, -2)+R(4, -2)+R(5, -2)+R(6, -2)+R(4, -1)+R(3, -1)+R(4, -1)+R(5, -1)+R(6, -1)+R(4, 0)+R(3, 0)+R(4, 0)+R(5, 0)+R(6, 0)+R(4, 1)+R(3, 1)+R(4, 1)+R(5, 1)+R(6, 1)+R(4, 2)+R(3, 2)+R(4, 2)+R(5, 2)+R(6, 2)+R(4, 3)+R(3, 3)+R(4, 3)+R(5, 3)+R(6, 3)+R(4, 4)+R(3, 4)+R(4, 4)+R(5, 4)+R(6, 4)+R(4, 5)+R(3, 5)+R(4, 5)+R(5, 5)+R(6, 5)+R(4, 6)+R(3, 6)+R(4, 6)+R(5, 6)+R(6, 6)+R(4, 7)+R(3, 7)+R(4, 7)+R(5, 7)+R(6, 7)+R(4, 8)+R(3, 8)+R(4, 8)+R(5, 8)+R(6, 8)+R(4, 9)+R(3, 9)+R(4, 9)+R(5, 9)+R(6, 9)+R(4, 10)+R(3, 10)+R(4, 10)+R(5, 10)+R(6, 10)+R(4, 11)+R(3, 11)+R(4, 11)+R(5, 11)+R(6, 11)+R(4, 12)+R(3, 12)+R(4, 12)+R(5, 12)+R(6, 12)+R(4, 13)+R(3, 13)+R(4, 13)+R(5, 13)+R(6, 13)+R(4, 14)+R(3, 14)+R(4, 14)+R(5, 14)+R(6, 14)+R(4, 15)+R(3, 15)+R(4, 15)+R(5, 15)+R(6, 15)+R(4, 16)+R(3, 16)+R(4, 16)+R(5, 16)+R(6, 16)+R(4, 17)+R(3, 17)+R(4, 17)+R(5, 17)+R(6, 17)+R(4, 18)+R(3, 18)+R(4, 18)+R(5, 18)+R(6, 18)+R(4, 19)+R(3, 19)+R(4, 19)+R(5, 19)+R(6, 19)+R(4, 20)+R(3, 20)+R(4, 20)+R(5, 20)+R(6, 20)+R(4, 21)+R(3, 21)+R(4, 21)+R(5, 21)+R(6, 21)+R(4, 22)+R(3, 22)+R(4, 22)+R(5, 22)+R(6, 22)+R(4, 23)+R(3, 23)+R(4, 23)+R(5, 23)+R(6, 23)+R(4, 24)+R(3, 24)+R(4, 24)+R(5, 24)+R(6, 24)+R(4, 25)+R(3, 25)+R(4, 25)+R(5, 25)+R(6, 25)+R(4, 26)+R(3, 26)+R(4, 26)+R(5, 26)+R(6, 26)+R(4, 27)+R(3, 27)+R(4, 27)+R(5, 27)+R(6, 27)+R(4, 28)+R(3, 28)+R(4, 28)+R(5, 28)+R(6, 28)+R(4, 29)+R(3, 29)+R(4, 29)+R(5, 29)+R(6, 29)+R(4, 30)+R(3, 30)+R(4, 30)+R(5, 30)+R(6, 30)+R(4, 31)+R(3, 31)+R(4, 31)+R(5, 31)+R(6, 31)+R(4, 32)+R(3, 32)+R(4, 32)+R(5, 32)+R(6, 32)+R(4, 33)+R(3, 33)+R(4, 33)+R(5, 33)+R(6, 33)+R(4, 34)+R(3, 34)+R(4, 34)+R(5, 34)+R(6, 34)+R(4, 35)+R(3, 35)+R(4, 35)+R(5, 35)+R(6, 35)+R(4, 36)+R(3, 36)+R(4, 36)+R(5, 36)+R(6, 36)+R(4, 37)+R(3, 37)+R(4, 37)+R(5, 37)+R(6, 37)+R(4, 38)+R(3, 38)+R(4, 38)+R(5, 38)+R(6, 38)+R(4, 39)+R(3, 39)+R(4, 39)+R(5, 39)+R(6, 39)+R(4, 40)+R(3, 40)+R(4, 40)+R(5, 40)+R(6, 40)+R(4, 41)+R(3, 41)+R(4, 41)+R(5, 41)+R(6, 41)+R(4, 42)+R(3, 42)+R(4, 42)+R(5, 42)+R(6, 42)+R(4, 43)+R(3, 43)+R(4, 43)+R(5, 43)+R(6, 43)+R(4, 44)+R(3, 44)+R(4, 44)+R(5, 44)+R(6, 44)+R(4, 45)+R(3, 45)+R(4, 45)+R(5, 45)+R(6, 45)+R(4, 46)+R(3, 46)+R(4, 46)+R(5, 46)+R(6, 46)+R(4, 47)+R(3, 47)+R(4, 47)+R(5, 47)+R(6, 47)+R(4, 48)+R(3, 48)+R(4, 48)+R(5, 48)+R(6, 48)+R(4, 49)+R(3, 49)+R(4, 49)+R(5, 49)+R(6, 49)+R(4, 50)+R(3, 50)+R(4, 50)+R(5, 50)+R(6, 50)+R(4, 51)+R(3, 51)+R(4, 51)+R(5, 51)+R(6, 51)+R(4, 52)+R(3, 52)+R(4, 52)+R(5, 52)+R(6, 52)+R(4, 53)+R(3, 53)+R(4, 53)+R(5, 53)+R(6, 53)+R(4, 54)+R(3, 54)+R(4, 54)+R(5, 54)+R(6, 54)+R(4, 55)+R(3, 55)+R(4, 55)+R(5, 55)+R(6, 55)+R(4, 56)+R(3, 56)+R(4, 56)+R(5, 56)+R(6, 56)+R(4, 57)+R(3, 57)+R(4, 57)+R(5, 57)+R(6, 57)+R(4, 58)+R(3, 58)+R(4, 58)+R(5, 58)+R(6, 58)+R(4, 59)+R(3, 59)+R(4, 59)+R(5, 59)+R(6, 59)+R(4, 60)+R(3, 60)+R(4, 60)+R(5, 60)+R(6, 60)+R(4, 61)+R(3, 61)+R(4, 61)+R(5, 61)+R(6, 61)+R(4, 62)+R(3, 62)+R(4, 62)+R(5, 62)+R(6, 62)+R(4, 63)+R(3, 63)+R(4, 63)+R(5, 63)+R(6, 63)+R(4, 64)+R(3, 64)+R(4, 64)+R(5, 64)+R(6, 64)+R(4, 65)+R(3, 65)+R(4, 65)+R(5, 65)+R(6, 65)+R(4, 66)+R(3, 66)+R(4, 66)+R(5, 66)+R(6, 66)+R(4, 67)+R(3, 67)+R(4, 67)+R(5, 67)+R(6, 67)+R(4, 68)+R(3, 68)+R(4, 68)+R(5, 68)+R(6, 68)+R(4, 69)+R(3, 69)+R(4, 69)+R(5, 69)+R(6, 69)+R(4, 70)+R(3, 70)+R(4, 70)+R(5, 70)+R(6, 70)+R(4, 71)+R(3, 71)+R(4, 71)+R(5, 71)+R(6, 71)+R(4, 72)+R(3, 72)+R(4, 72)+R(5, 72)+R(6, 72)+R(4, 73)+R(3, 73)+R(4, 73)+R(5, 73)+R(6, 73)+R(4, 74)+R(3, 74)+R(4, 74)+R(5, 74)+R(6, 74)+R(4, 75)+R(3, 75)+R(4, 75)+R(5, 75)+R(6, 75)+R(4, 76)+R(3, 76)+R(4, 76)+R(5, 76)+R(6, 76)+R(4, 77)+R(3, 77)+R(4, 77)+R(5, 77)+R(6, 77)+R(4, 78)+R(3, 78)+R(4, 78)+R(5, 78)+R(6, 78)+R(4, 79)+R(3, 79)+R(4, 79)+R(5, 79)+R(6, 79)+R(4, 80)+R(3, 80)+R(4, 80)+R(5, 80)+R(6, 80)+R(4, 81)+R(3, 81)+R(4, 81)+R(5, 81)+R(6, 81)+R(4, 82)+R(3, 82)+R(4, 82)+R(5, 82)+R(6, 82)+R(4, 83)+R(3, 83)+R(4, 83)+R(5, 83)+R(6, 83)+R(4, 84)+R(3, 84)+R(4, 84)+R(5, 84)+R(6, 84)+R(4, 85)+R(3, 85)+R(4, 85)+R(5, 85)+R(6, 85)+R(4, 86)+R(3, 86)+R(4, 86)+R(5, 86)+R(6, 86)+R(4, 87)+R(3, 87)+R(4, 87)+R(5, 87)+R(6, 87)+R(4, 88)+R(3, 88)+R(4, 88)+R(5, 88)+R(6, 88)+R(4, 89)+R(3, 89)+R(4, 89)+R(5, 89)+R(6, 89)+R(4, 90)+R(3, 90)+R(4, 90)+R(5, 90)+R(6, 90)+R(4, 91)+R(3, 91)+R(4, 91)+R(5, 91)+R(6, 91)+R(4, 92)+R(3, 92)+R(4, 92)+R(5, 92)+R(6, 92)+R(4, 93)+R(3, 93)+R(4, 93)+R(5, 93)+R(6, 93)+R(4, 94)+R(3, 94)+R(4, 94)+R(5, 94)+R(6, 94)+R(4, 95)+R(3, 95)+R(4, 95)+R(5, 95)+R(6, 95)+R(4, 96)+R(3, 96)+R(4, 96)+R(5, 96)+R(6, 96)+R(4, 97)+R(3, 97)+R(4, 97)+R(5, 97)+R(6, 97)+R(4, 98)+R(3, 98)+R(4, 98)+R(5, 98)+R(6, 98)+R(4, 99)+R(3, 99)+R(4, 99)+R(5, 99)+R(6, 99)+R(4, 100)+R(3, 100)+R(4, 1

R(5, 1)*R(4, -2)=+R(1, -1)*	2.5052E+00	-5.6784E+00 *X	3.7717E+00 *X2	-9.2784E-01 *X3	7.4227E-02 *X4
+R(2, -1)*	-3.8569E+01	3.5998E+01 *X	-1.0071E+01 *X2	8.5710E-01 *X3	
+R(3, -1)*	6.3711E+01	-2.9863E+01 *X	3.8089E+00 *X2	-1.0023E-01 *X3	
+R(4, -1)*	4.7837E+01	-1.1629E+01 *X	6.0939E-01 *X2		
+R(5, -1)*	-8.8787E+01	1.0663E+01 *X	-1.6217E-01 *X2		
+R(6, -1)*	1.7688E+01	-9.0707E-01 *X			
R(5, 1)*R(4, -1)=+R(1, 0)*	-5.0103E+00	1.1357E+01 *X	-7.5433E+00 *X2	1.8557E+00 *X3	-1.4845E-01 *X4
+R(2, 0)*	1.6701E+01	-1.5588E+01 *X	4.3608E+00 *X2	-3.7113E-01 *X3	
+R(3, 0)*	6.8956E+01	-3.2322E+01 *X	4.1225E+00 *X2	-1.0849E-01 *X3	
+R(4, 0)*	-9.0764E+01	2.2065E+01 *X	-1.1562E+00 *X2		
+R(5, 0)*	-3.4387E+01	4.1296E+00 *X	-6.2807E-02 *X2		
+R(6, 0)*	4.0528E+01	-2.0784E+00 *X			
R(5, 1)*R(4, 0)=+R(1, 1)*	3.9610E+00	-8.9783E+00 *X	5.9635E+00 *X2	-1.4670E+00 *X3	1.1736E-01 *X4
+R(2, 1)*	3.0492E+01	-2.8459E+01 *X	7.9618E+00 *X2	-6.7760E-01 *X3	
+R(3, 1)*	-5.1539E+01	2.4158E+01 *X	-3.0812E+00 *X2	8.1084E-02 *X3	
+R(4, 1)*	-9.0764E+01	2.2065E+01 *X	-1.1562E+00 *X2		
+R(5, 1)*	5.6154E+01	-6.7436E+00 *X	1.0256E-01 *X2		
+R(6, 1)*	2.7967E+01	-1.4342E+00 *X			
R(5, 1)*R(4, 1)=+R(2, 2)*	-3.4091E+01	3.1818E+01 *X	-8.9015E+00 *X2	7.5758E-01 *X3	
+R(3, 2)*	-8.2826E+01	3.8823E+01 *X	-4.9517E+00 *X2	1.3031E-01 *X3	
+R(4, 2)*	4.7837E+01	-1.1629E+01 *X	6.0939E-01 *X2		
+R(5, 2)*	8.3053E+01	-9.9739E+00 *X	1.5169E-01 *X2		
+R(6, 2)*	-9.8878E+00	5.0707E-01 *X			
R(5, 1)*R(4, 2)=+R(3, 3)*	8.6076E+01	-4.0346E+01 *X	5.1459E+00 *X2	-1.3542E-01 *X3	
+R(4, 3)*	1.2656E+02	-3.0768E+01 *X	1.6123E+00 *X2		
+R(6, 3)*	-4.1950E+01	2.1513E+00 *X			
R(5, 1)*R(4, 3)=+R(4, 4)*	-9.5674E+01	2.3258E+01 *X	-1.2188E+00 *X2		
+R(5, 4)*	-1.0874E+02	1.3059E+01 *X	-1.9861E-01 *X2		
+R(6, 4)*	-2.8658E+01	1.4696E+00 *X			
R(5, 1)*R(4, 4)=+R(5, 5)*	4.8631E+01	-5.8401E+00 *X	8.8823E-02 *X2		
+R(6, 5)*	4.7523E+01	-2.4371E+00 *X			
R(5, 2)*R(4, -4)=+R(2, -2)*	-9.6424E+00	8.9995E+00 *X	-2.5177E+00 *X2	2.1427E-01 *X3	
+R(3, -2)*	6.5595E+01	-3.0747E+01 *X	3.9215E+00 *X2	-1.0320E-01 *X3	
+R(4, -2)*	-1.3530E+02	3.2892E+01 *X	-1.7236E+00 *X2		
+R(5, -2)*	1.1745E+02	-1.4105E+01 *X	2.1453E-01 *X2		
+R(6, -2)*	-4.8942E+01	2.5099E+00 *X			
R(5, 2)*R(4, -3)=+R(1, -1)*	-1.7714E+00	4.0152E+00 *X	-2.6670E+00 *X2	6.5608E-01 *X3	-5.2486E-02 *X4
+R(2, -1)*	3.4091E+01	-3.1818E+01 *X	8.9015E+00 *X2	-7.5758E-01 *X3	
+R(3, -1)*	-1.0267E+02	4.8126E+01 *X	-6.1381E+00 *X2	1.6153E-01 *X3	
+R(4, -1)*	6.7651E+01	-1.6446E+01 *X	8.6180E-01 *X2		
+R(5, -1)*	3.1391E+01	-3.7698E+00 *X	5.7335E-02 *X2		
+R(6, -1)*	-4.3775E+01	2.2449E+00 *X			

R(5, 2)*R(4, -2)=+R(1, 0)*	4.6867E+00	-1.0623E+01	X	7.0561E+00	X2	-1.7358E+00	X3	1.3087E-01	X4
+R(2, 0)*	-3.1245E+01	2.9162E+01	X	-8.1584E+00	X2	6.9433E-01	X3		
+R(3, 0)*	-1.3579E+01	6.3651E+00	X	-8.1183E-01	X2	2.1364E-02	X3		
+R(4, 0)*	1.1320E+02	-2.7519E+01	X	1.4421E+00	X2				
+R(5, 0)*	-6.4332E+01	7.7258E+00	X	-1.1750E-01	X2				
+R(6, 0)*	-1.0832E+01	5.5546E-01	X						
+R(1, 1)*	-4.6867E+00	1.0623E+01	X	7.0561E+00	X2	1.7355E+00	X3	-1.3087E-01	X4
+R(2, 1)*	-1.8039E+01	1.6837E+01	X	-4.7102E+00	X2	4.0087E-01	X3		
+R(3, 1)*	8.8701E+01	-4.1577E+01	X	5.3029E+00	X2	-1.3955E-01	X3		
+R(5, 1)*	-8.3053E+01	9.9739E+00	X	-1.5169E-01	X2				
+R(6, 1)*	2.6000E+01	-1.3933E+00	X						
+R(2, 2)*	4.0337E+01	-3.7648E+01	X	1.0532E+01	X2	-8.9638E-01	X3		
+R(3, 2)*	3.9201E+01	-1.8375E+01	X	2.3436E+00	X2	-6.1673E-02	X3		
+R(4, 2)*	-1.1320E+02	2.7519E+01	X	-1.4421E+00	X2				
+R(5, 2)*	-1.4038E+01	1.6859E+00	X	-2.5641E-02	X2				
+R(6, 2)*	4.1784E+01	-2.1427E+00	X						
+R(3, 3)*	-1.0736E+02	5.0321E+01	X	-6.4181E+00	X2	1.6890E-01	X3		
+R(4, 3)*	-6.7651E+01	1.6446E+01	X	-8.6180E-01	X2				
+R(5, 3)*	7.6892E+01	-9.2340E+00	X	1.4044E-01	X2				
+R(6, 3)*	2.2423E+01	-1.1499E+00	X						
+R(4, 4)*	1.3530E+02	-3.2892E+01	X	1.7236E+00	X2				
+R(5, 4)*	7.6892E+01	-9.2340E+00	X	1.4044E-01	X2				
+R(6, 4)*	-2.3159E+01	1.1876E+00	X						
+R(5, 5)*	-9.0980E+01	1.0926E+01	X	-1.6617E-01	X2				
+R(6, 5)*	-5.0804E+01	2.6054E+00	X						
+R(4, 6)*	3.1111E+01	-1.5954E+00	X						
+R(5, 2)*R(4, 4)=+R(6, 6)*									
+R(1, -1)*	1.0227E+00	-2.3182E+00	X	1.5398E+00	X2	-3.7879E-01	X3	3.6303E-02	X4
+R(2, -1)*	-2.3619E+01	2.2044E+01	X	-6.1672E+00	X2	5.2486E-01	X3		
+R(3, -1)*	1.0162E+02	-4.7632E+01	X	6.0752E+00	X2	-1.5987E-01	X3		
+R(4, -1)*	-1.5623E+02	3.7981E+01	X	-1.9902E+00	X2				
+R(5, -1)*	1.0874E+02	-1.3054E+01	X	1.9861E-01	X2				
+R(6, -1)*	-3.7910E+01	1.9441E+00	X						
+R(1, 0)*	-4.0909E+00	9.2727E+00	X	-6.1591E+00	X2	1.5152E+00	X3	-1.2121E-01	X4
+R(2, 0)*	4.0909E+01	-3.8182E+01	X	1.0682E+01	X2	-9.0909E-01	X3		
+R(3, 0)*	-6.2229E+01	2.9169E+01	X	-3.7203E+00	X2	9.7902E-02	X3		
+R(4, 0)*	-2.4703E+01	6.0052E+00	X	-3.1469E-01	X2				
+R(5, 0)*	8.4231E+01	-1.0115E+01	X	1.5385E-01	X2				
+R(6, 0)*	-4.9636E+01	2.5455E+00	X						
+R(1, 1)*	5.4118E+00	-1.2267E+01	X	8.1477E+00	X2	-2.0044E+00	X3	1.6035E-01	X4
+R(3, 1)*	-8.6419E+01	4.0507E+01	X	-5.1665E+00	X2	1.3596E-01	X3		
+R(4, 1)*	1.0334E+02	-2.5122E+01	X	1.3164E+00	X2				
+R(6, 1)*	-3.6845E+01	1.8895E+00	X						

R(5, 3)+R(4, -1)=+R(2, 2)*	-4.4187E+01	4.1241E+01 *X	-1.1538E+01 *X2	9.8193E-01 *X3
+R(3, 2)*	2.1471E+01	-1.0064E+01 *X	1.2836E+00 *X2	-3.3779E-02 *X3
+R(4, 2)*	1.0334E+02	-2.5122E+01 *X	1.3164E+00 *X2	
+R(5, 2)*	-7.6892E+01	9.2340E+00 *X	-1.4044E-01 *X2	
+R(6, 2)*	-4.5772E+00	2.3473E-01 *X		
R(5, 3)+R(4, 0)=+R(3, 3)*	1.1760E+02	-5.5124E+01 *X	7.0307E+00 *X2	-1.8502E-01 *X3
+R(4, 3)*	-2.4703E+01	6.0052E+00 *X	-3.1469E-01 *X2	
+R(5, 3)*	-8.4231E+01	1.0115E+01 *X	-1.5385E-01 *X2	
+R(6, 3)*	3.0705E+01	-1.5746E+00 *X		
R(5, 3)+R(4, 1)=+R(4, 4)*	-1.5623E+02	3.7981E+01 *X	-1.9902E+00 *X2	
+R(6, 4)*	4.5126E+01	-2.3142E+00 *X		
R(5, 3)+R(4, 2)=+R(5, 5)*	1.1912E+02	-1.4305E+01 *X	2.1757E-01 *X2	
+R(6, 5)*	1.6630E+01	-8.5280E-01 *X		
R(5, 3)+R(4, 3)=+R(6, 6)*	-5.3886E+01	2.7634E+00 *X		
R(5, 4)+R(4, -4)=+R(1, 0)*	3.0682E+00	-6.9545E+00 *X	4.6193E+00 *X2	-1.1364E+00 *X3 9.0909E-02 *X4
+R(2, 0)*	-4.0909E+01	3.8182E+01 *X	-1.0682E+01 *X2	9.0909E-01 *X3
+R(3, 0)*	1.2446E+02	-5.8337E+01 *X	7.4406E+00 *X2	-1.9580E-01 *X3
+R(4, 0)*	-1.4822E+02	3.6031E+01 *X	-1.8881E+00 *X2	
+R(5, 0)*	8.4231E+01	-1.0115E+01 *X	1.5385E-01 *X2	
+R(6, 0)*	-2.4818E+01	1.2727E+00 *X		
R(5, 4)+R(4, -3)=+R(1, 1)*	-6.1364E+00	1.3909E+01 *X	-9.2386E+00 *X2	2.2727E+00 *X3 -1.8182E-01 *X4
+R(2, 1)*	2.3619E+01	-2.2044E+01 *X	6.1672E+00 *X2	-5.2486E-01 *X3
+R(3, 1)*	2.5405E+01	-1.1908E+01 *X	1.5188E+00 *X2	-3.9968E-02 *X3
+R(4, 1)*	-1.1718E+02	2.8485E+01 *X	-1.4927E+00 *X2	
+R(5, 1)*	1.0874E+02	-1.3059E+01 *X	1.9861E-01 *X2	
+R(6, 1)*	-4.3326E+01	2.2219E+00 *X		
R(5, 4)+R(4, -2)=+R(2, 2)*	4.4187E+01	-4.1241E+01 *X	1.1538E+01 *X2	-9.8193E-01 *X3
+R(3, 2)*	-8.5884E+01	4.0257E+01 *X	-5.1345E+00 *X2	1.3512E-01 *X3
+R(5, 2)*	7.6892E+01	-9.2340E+00 *X	1.4044E-01 *X2	
+R(6, 2)*	-5.0349E+01	2.5820E+00 *X		
R(5, 4)+R(4, -1)=+R(3, 3)*	-1.1157E+02	5.2295E+01 *X	-6.6699E+00 *X2	1.7552E-01 *X3
+R(4, 3)*	1.1718E+02	-2.8485E+01 *X	1.4927E+00 *X2	
+R(6, 3)*	-3.8839E+01	1.9917E+00 *X		
R(5, 4)+R(4, 0)=+R(4, 4)*	1.4822E+02	-3.6031E+01 *X	1.8881E+00 *X2	
+R(5, 4)*	-8.4231E+01	1.0115E+01 *X	-1.5385E-01 *X2	
+R(6, 4)*	-7.9279E+00	4.0656E-01 *X		
R(5, 4)+R(4, 1)=+R(5, 5)*	-1.1912E+02	1.4305E+01 *X	-2.1757E-01 *X2	
+R(6, 5)*	3.3259E+01	-1.7056E+00 *X		
R(5, 4)+R(4, 2)=+R(6, 6)*	6.1101E+01	-3.1334E+00 *X		

R(5, 5)+R(4, -4)=+R(1, 1)*	6.8607E+00	-1.5551E+01 *X	1.0329E+01 *X2	-2.5410E+00 *X3	2.0324E-01 *X4
+R(2, 1)*	-5.2813E+01	4.9293E+01 *X	-1.3790E+01 *X2	1.1736E+00 *X3	
+R(3, 1)*	1.1361E+02	-5.3255E+01 *X	6.7923E+00 *X2	-1.7874E-01 *X3	
+R(4, 1)*	-1.0481E+02	2.5478E+01 *X	-1.3351E+00 *X2		
+R(5, 1)*	4.8631E+01	-5.8401E+00 *X	8.8823E-02 *X2		
+R(6, 1)*	-1.2110E+01	6.2103E-01 *X			
R(5, 5)+R(4, -3)=+R(2, 2)*	-3.7345E+01	3.4855E+01 *X	-9.7511E+00 *X2	8.2988E-01 *X3	
+R(3, 2)*	1.2702E+02	-5.9540E+01 *X	7.5940E+00 *X2	-1.9984E-01 *X3	
+R(4, 2)*	-1.5721E+02	3.8217E+01 *X	-2.0026E+00 *X2		
+R(5, 2)*	4.0980E+01	-1.0926E+01 *X	1.6617E-01 *X2		
+R(6, 2)*	-2.7079E+01	1.3887E+00 *X			
R(5, 5)+R(4, -2)=+R(3, 3)*	8.3157E+01	-3.8978E+01 *X	4.9714E+00 *X2	-1.3083E-01 *X3	
+R(4, 3)*	-1.5721E+02	3.8217E+01 *X	-2.0026E+00 *X2		
+R(5, 3)*	1.1912E+02	-1.4305E+01 *X	2.1757E-01 *X2		
+R(6, 3)*	-4.3423E+01	2.2268E+00 *X			
R(5, 5)+R(4, -1)=+R(4, 4)*	-1.0481E+02	2.5478E+01 *X	-1.3351E+00 *X2		
+R(5, 4)*	1.1912E+02	-1.4305E+01 *X	2.1757E-01 *X2		
+R(6, 4)*	-5.6059E+01	2.8748E+00 *X			
R(5, 5)+R(4, 0)=+R(5, 5)*	8.4231E+01	-1.0115E+01 *X	1.5385E-01 *X2		
+R(6, 5)*	-5.8795E+01	3.0151E+00 *X			
R(5, 5)+R(4, 1)=+R(6, 6)*	-4.5542E+01	2.3355E+00 *X			
R(5, -3)+R(5, -3)=+R(6, -6)*	2.8138E+02	-2.2595E+01 *X	2.1674E-01 *X2		
R(5, -2)+R(5, -4)=+R(6, -6)*	-2.4368E+02	1.9568E+01 *X	-1.8770E-01 *X2		
R(5, -2)+R(5, -3)=+R(5, -5)*	-4.8792E+02	7.6647E+01 *X	-2.4926E+00 *X2		
+R(6, -5)*	9.9482E+01	-7.9885E+00 *X	7.6628E-02 *X2		
R(5, -2)+R(5, -2)=+R(4, -4)*	-5.7659E+02	1.6534E+02 *X	-1.2594E+01 *X2	1.7552E-01 *X3	
+R(6, -4)*	2.0781E+02	-1.6687E+01 *X	1.6007E-01 *X2		
R(5, -1)+R(5, -5)=+R(6, -6)*	1.4563E+02	-1.1694E+01 *X	1.1217E-01 *X2		
R(5, -1)+R(5, -4)=+R(5, -5)*	3.9121E+02	-6.1454E+01 *X	1.9985E+00 *X2		
+R(6, -5)*	-2.3929E+02	1.9215E+01 *X	-1.8432E-01 *X2		
R(5, -1)+R(5, -3)=+R(4, -4)*	5.3382E+02	-1.5308E+02 *X	1.1660E+01 *X2	-1.6250E-01 *X3	
+R(5, -4)*	-2.9159E+02	4.5805E+01 *X	-1.4896E+00 *X2		
+R(6, -4)*	-1.0421E+02	8.3685E+00 *X	-8.0273E-02 *X2		
R(5, -1)+R(5, -2)=+R(3, -3)*	3.9096E+02	-2.0199E+02 *X	3.1494E+01 *X2	-1.4480E+00 *X3	
+R(4, -3)*	-1.5410E+02	4.4190E+01 *X	-3.3658E+00 *X2	4.6911E-02 *X3	
+R(5, -3)*	-3.3670E+02	5.2892E+01 *X	-1.7201E+00 *X2		
+R(6, -3)*	1.0755E+02	-8.6365E+00 *X	8.2845E-02 *X2		

R(5,-1)+R(5,-1)+H(2,-2)*	1.3971E+02	-4.3586E+02	-1.3682E+02	X	4.2475E+01	X2	-4.7819E+00	X3	1.4274E-01	X4
H(4,-2)*	-4.3586E+02			X	-9.5200E+00	X2	1.3268E-01	X3		
H(6,-2)*	1.8971E+02	-1.5233E+01	-1.5233E+01	X	1.4612E-01	X2				
R(5,0)+R(5,-5)+R(5,-5)*	-2.2587E+02	3.5481E+01	-1.5386E+00	X	-1.1538E+00	X2				
H(6,-5)*	2.3026E+02			X	1.1736E-01	X2				
R(5,0)+R(5,-4)+R(4,-4)*	-4.1350E+02	1.1857E+02	-9.0315E+00	X	-9.0315E+00	X2	1.2587E-01	X3		
H(5,-4)*	4.5173E+02			X	2.3077E+00	X2				
H(6,-4)*	-1.2419E+02			X	-9.5661E-02	X2				
R(5,0)+R(5,-3)+R(3,-3)*	-3.4968E+02	1.8067E+02	-2.8816E+01	X	-2.8816E+01	X2	1.2951E+00	X3		
H(4,-3)*	4.1350E+02			X	9.0315E+00	X2	-1.2587E-01	X3		
R(5,-3)+R(5,-3)+R(6,-3)*	7.5288E+01	-1.1827E+01	1.6093E+01	X	-1.5437E-01	X2				
H(6,-3)*	-2.0041E+02			X	1.5437E-01	X2				
R(5,0)+R(5,-2)+R(2,-2)*	-1.3497E+02	1.3218E+02	-4.1035E+01	X	-4.1035E+01	X2	4.6198E+00	X3	-1.3790E-01	X4
H(3,-2)*	1.7484E+02			X	1.4084E+01	X2	-6.4756E-01	X3		
R(4,-2)*	3.1581E+02			X	6.8979E+00	X2	-9.6138E-02	X3		
H(5,-2)*	-3.0115E+02			X	-1.5385E+00	X2				
R(6,-2)*	-6.5455E+01			X	-5.0418E-02	X2				
R(5,0)+R(5,-1)+R(1,-1)*	-1.7825E+01	4.0402E+01	-2.6836E+01	X	-2.6836E+01	X2	6.6017E+00	X3	-5.2815E-01	X4
R(2,-1)*	2.5508E+01			X	7.7549E+00	X2	-8.7306E-01	X3		
R(3,-1)*	2.9257E+02			X	2.3568E+01	X2	-1.0836E+00	X3		
H(4,-1)*	-1.6881E+02			X	-3.6871E+00	X2	5.1388E-02	X3		
H(5,-1)*	-3.0115E+02			X	-1.5385E+00	X2				
H(6,-1)*	1.0953E+02			X	8.4365E-02	X2				
R(0,0)+R(5,0)+R(0,0)*	3.0682E+00	-6.9545E+00	4.6193E+00	X2	4.6193E+00	X3	-1.1364E+00	X4	9.0909E-02	X5
R(2,0)*	1.1407E+02			X	3.4681E+01	X2	-3.9044E+00	X3	1.1655E-01	X4
H(4,0)*	-4.1350E+02			X	-9.0315E+00	X2	1.2587E-01	X3		
H(6,0)*	1.8913E+02			X	1.4260E-01	X2				
R(5,1)+R(5,-5)+R(4,-4)*	-3.9121E+02	6.1454E+01	-6.8458E+01	X	5.2143E+00	X2	-7.2673E-02	X3		
H(5,-4)*	-3.9121E+02			X	-1.9985E+00	X2				
R(6,-4)*	2.6886E+02			X	2.0711E-01	X2				
R(5,1)+R(5,-4)+R(3,-3)*	2.7086E+02	-1.3995E+02	2.1820E+01	X	2.1820E+01	X2	-1.0032E+00	X3		
H(4,-3)*	-5.3382E+02			X	-1.1660E+01	X2	1.6250E-01	X3		
H(5,-3)*	2.9159E+02			X	1.4896E+00	X2				
H(6,-3)*	3.1048E+01			X	2.3915E-02	X2				
R(5,1)+R(5,-3)+R(2,-2)*	1.2072E+02	-1.1823E+02	3.6703E+01	X	3.6703E+01	X2	-4.1321E+00	X3	1.2335E-01	X4
H(3,-2)*	-3.1277E+02			X	-2.5195E+01	X2	1.1584E+00	X3		
H(5,-2)*	3.3670E+02			X	1.7201E+00	X2				
H(6,-2)*	-1.6100E+02			X	-1.2401E-01	X2				
R(1,-1)+R(5,-2)+R(1,-1)*	1.7220E+01	-3.9032E+01	2.5926E+01	X	2.5926E+01	X2	-6.3778E+00	X3	5.1023E-01	X4
R(2,-1)*	-7.3928E+01			X	-2.2476E+01	X2	2.5304E+00	X3	-7.5533E-02	X4
H(3,-1)*	-1.8170E+02			X	-1.4637E+01	X2	6.7297E-01	X3		
H(4,-1)*	4.0771E+02			X	8.9051E+00	X2	-1.2411E-01	X3		
H(6,-1)*	-1.8139E+02			X	-1.3972E-01	X2				

R(5, 1)+R(5, -1)=+R(0, 0)+	-3.0682E+00	X	6.9545E+00	X2	-4.6193E+00	X3	1.1364E+00	X4	-9.4099E-02	X5
+R(1, 0)+	-4.6023E+00	X	1.0432E+01	X	-6.9290E+00	X2	1.7049E+00	X3	-1.3636E-01	X4
+R(2, 0)+	-1.0267E+02	X	1.0054E+02	X	-3.1213E+01	X2	3.5140E+00	X3	-1.0490E-01	X4
+R(3, 0)+	1.8503E+02	X	-9.5061E+01	X	1.4906E+01	X2	-6.0531E-01	X3		
+R(4, 0)+	2.7566E+02	X	-7.9049E+01	X	6.0210E+00	X2	-8.3916E-02	X3		
+R(5, 0)+	-3.0115E+02	X	4.7308E+01	X	-1.5385E+00	X2				
+R(6, 0)+	-5.9540E+01	X	4.4599E+00	X	-4.2781E-02	X2				
+R(1, 1)+	-1.7820E+01	X	-3.9032E+01	X	2.9926E+01	X2	-6.3778E+00	X3	5.1023E-01	X4
+R(2, 1)+	-7.3928E+01	X	7.2398E+01	X	-2.2474E+01	X2	2.5304E+00	X3	-7.5533E-02	X4
+R(3, 1)+	-1.8170E+02	X	9.3879E+01	X	-1.4637E+01	X2	6.7297E-01	X3		
+R(4, 1)+	4.0771E+02	X	-1.1691E+02	X	8.9051E+00	X2	-1.2411E-01	X3		
+R(6, 1)+	-1.8139E+02	X	1.4566E+01	X	-1.3972E-01	X2				
+R(0, 0)+	3.0682E+00	X	-6.9545E+00	X2	4.6193E+00	X3	-1.1364E+00	X4	9.4099E-02	X5
+R(1, 0)+	9.2045E+00	X	-2.0864E+01	X	1.3858E+01	X2	-3.4091E+00	X3	2.7273E-01	X4
+R(2, 0)+	6.8444E+01	X	-6.7028E+01	X	2.0809E+01	X2	-2.3427E+00	X3	6.9930E-02	X4
+R(3, 0)+	-3.0399E+02	X	1.5706E+02	X	-8.4488E+01	X2	1.1259E+00	X3		
+R(4, 0)+	6.8916E+01	X	-1.9762E+01	X	1.5052E+00	X2	-2.0479E-02	X3		
+R(5, 0)+	3.0115E+02	X	-4.7308E+01	X	1.5385E+00	X2				
+R(6, 0)+	-1.6662E+02	X	1.3380E+01	X	-1.2834E-01	X2				
+R(1, -1)+	-1.5943E+01	X	3.6137E+01	X	-2.4003E+01	X2	5.9047E+00	X3	-4.7238E-01	X4
+R(2, -1)+	1.1407E+02	X	-1.1171E+02	X	3.4681E+01	X2	-3.9044E+00	X3	1.1655E-01	X4
+R(3, -1)+	-1.8691E+01	X	9.6572E+00	X	-1.5057E+00	X2	6.9227E-02	X3		
+R(4, -1)+	-3.7747E+02	X	1.0824E+02	X	-8.2446E+00	X2	1.1491E-01	X3		
+R(5, -1)+	3.3670E+02	X	-5.2892E+01	X	1.7201E+00	X2				
+R(6, -1)+	-2.4491E+01	X	1.9666E+00	X	-1.8865E-02	X2				
+R(0, -2)+	-9.6795E+01	X	9.4792E+01	X	-2.9428E+01	X2	3.3130E+00	X3	-9.8896E-02	X4
+R(1, -2)+	3.7616E+02	X	-1.9435E+02	X	3.0301E+01	X2	-1.3932E+00	X3		
+R(2, -2)+	-3.7747E+02	X	1.0824E+02	X	-8.2446E+00	X2	1.1491E-01	X3		
+R(3, -2)+	1.6429E+02	X	-1.3193E+01	X	1.2695E-01	X2				
+R(4, -2)+	-3.7747E+02	X	1.0824E+02	X	-8.2446E+00	X2	1.1491E-01	X3		
+R(5, -2)+	3.3670E+02	X	-5.2892E+01	X	1.7201E+00	X2				
+R(6, -2)+	-2.4491E+01	X	1.9666E+00	X	-1.8865E-02	X2				
+R(0, -3)+	-1.6187E+02	X	8.3634E+01	X	-1.3040E+01	X2	5.9953E-01	X3		
+R(1, -3)+	4.4663E+02	X	-1.2807E+02	X	9.7551E+00	X2	-1.3596E-01	X3		
+R(2, -3)+	-4.8792E+02	X	7.6647E+01	X	-2.4926E+00	X2				
+R(3, -3)+	2.5977E+02	X	-2.0859E+01	X	2.0009E-01	X2				
+R(4, -3)+	-9.6795E+01	X	9.4792E+01	X	-2.9428E+01	X2	3.3130E+00	X3	-9.8896E-02	X4
+R(5, -3)+	3.7616E+02	X	-1.9435E+02	X	3.0301E+01	X2	-1.3932E+00	X3		
+R(6, -3)+	1.6429E+02	X	-1.3193E+01	X	1.2695E-01	X2				
+R(1, -4)+	-1.5943E+01	X	3.6137E+01	X	-2.4003E+01	X2	5.9047E+00	X3	-4.7238E-01	X4
+R(2, -4)+	1.1407E+02	X	-1.1171E+02	X	3.4681E+01	X2	-3.9044E+00	X3	1.1655E-01	X4
+R(3, -4)+	-1.8691E+01	X	9.6572E+00	X	-1.5057E+00	X2	6.9227E-02	X3		
+R(4, -4)+	-3.7747E+02	X	1.0824E+02	X	-8.2446E+00	X2	1.1491E-01	X3		
+R(5, -4)+	3.3670E+02	X	-5.2892E+01	X	1.7201E+00	X2				
+R(6, -4)+	-2.4491E+01	X	1.9666E+00	X	-1.8865E-02	X2				
+R(0, -5)+	-1.6187E+02	X	8.3634E+01	X	-1.3040E+01	X2	5.9953E-01	X3		
+R(1, -5)+	4.4663E+02	X	-1.2807E+02	X	9.7551E+00	X2	-1.3596E-01	X3		
+R(2, -5)+	-4.8792E+02	X	7.6647E+01	X	-2.4926E+00	X2				
+R(3, -5)+	2.5977E+02	X	-2.0859E+01	X	2.0009E-01	X2				
+R(4, -5)+	-9.6795E+01	X	9.4792E+01	X	-2.9428E+01	X2	3.3130E+00	X3	-9.8896E-02	X4
+R(5, -5)+	3.7616E+02	X	-1.9435E+02	X	3.0301E+01	X2	-1.3932E+00	X3		
+R(6, -5)+	1.6429E+02	X	-1.3193E+01	X	1.2695E-01	X2				
+R(1, -6)+	1.3971E+02	X	-1.3682E+02	X	4.2475E+01	X2	-4.7819E+00	X3	1.42274E-01	X4
+R(2, -6)+	-4.3586E+02	X	1.2499E+02	X	-9.5203E+00	X2	1.3268E-01	X3		
+R(3, -6)+	1.8971E+02	X	-1.5233E+01	X	1.4612E-01	X2				
+R(4, -6)+	-1.6187E+02	X	8.3634E+01	X	-1.3040E+01	X2	5.9953E-01	X3		
+R(5, -6)+	4.4663E+02	X	-1.2807E+02	X	9.7551E+00	X2	-1.3596E-01	X3		
+R(6, -6)+	-4.8792E+02	X	7.6647E+01	X	-2.4926E+00	X2				
+R(1, -7)+	1.0953E+02	X	-8.7950E+00	X	8.4365E-02	X2				
+R(2, -7)+	-3.0115E+02	X	4.7308E+01	X	-1.5385E+00	X2				
+R(3, -7)+	1.6881E+02	X	-4.8407E+01	X	3.6871E+00	X2	5.1388E-02	X3		
+R(4, -7)+	-1.6881E+02	X	4.8407E+01	X	-3.6871E+00	X2	-1.0836E-01	X3		
+R(5, -7)+	3.0115E+02	X	-4.7308E+01	X	1.5385E+00	X2				
+R(6, -7)+	-1.0953E+02	X	8.7950E+00	X	-8.4365E-02	X2				
+R(1, -8)+	-1.7820E+01	X	-3.9032E+01	X	2.9926E+01	X2	-6.3778E+00	X3	5.1023E-01	X4
+R(2, -8)+	-7.3928E+01	X	7.2398E+01	X	-2.2474E+01	X2	2.5304E+00	X3	-7.5533E-02	X4
+R(3, -8)+	-1.8170E+02	X	9.3879E+01	X	-1.4637E+01	X2	6.7297E-01	X3		
+R(4, -8)+	4.0771E+02	X	-1.1691E+02	X	8.9051E+00	X2	-1.2411E-01	X3		
+R(5, -8)+	-1.8139E+02	X	1.4566E+01	X	-1.3972E-01	X2				

R(5, 2)*R(5, 0)=+R(2, 2)*	-1.3497E+02	1.3218E+02 *X	-4.1035E+01 *X2	4.6198E+00 *X3	-1.3790E-01 *X4
+R(3, 2)*	1.7484E+02	-9.0335E+01 *X	1.4084E+01 *X2	-6.4756E-01 *X3	
+R(4, 2)*	3.1581E+02	-9.0562E+01 *X	6.8979E+00 *X2	-9.6138E-02 *X3	
+R(5, 2)*	-3.0115E+02	4.7308E+01 *X	-1.5387E+00 *X2		
+R(6, 2)*	-6.5455E+01	5.2560E+00 *X	-5.0418E-02 *X2		
R(5, 2)*R(5, 1)=+R(3, 3)*	3.9096E+02	-2.0199E+02 *X	3.1494E+01 *X2	-1.4480E+00 *X3	
+R(4, 3)*	-1.5410E+02	4.4190E+01 *X	-3.3658E+00 *X2	4.6911E-02 *X3	
+R(5, 3)*	-3.3670E+02	5.2892E+01 *X	-1.7201E+00 *X2		
+R(6, 3)*	1.0755E+02	-8.6365E+00 *X	8.2845E-02 *X2		
R(5, 2)*R(5, 2)=+R(4, 4)*	-5.7659E+02	1.6534E+02 *X	-1.2554E+01 *X2	1.7552E-01 *X3	
+R(6, 4)*	2.0781E+02	-1.6687E+01 *X	1.6007E-01 *X2		
R(5, 3)*R(5, -5)=+R(2, -2)*	6.2481E+01	-6.1188E+01 *X	1.8996E+01 *X2	-2.1385E+00 *X3	6.3837E-02 *X4
+R(3, -2)*	-3.2374E+02	1.6727E+02 *X	-2.6079E+01 *X2	1.1991E+00 *X3	
+R(4, -2)*	5.8477E+02	-1.6769E+02 *X	1.2772E+01 *X2	-1.7801E-01 *X3	
+R(5, -2)*	-4.8792E+02	7.6647E+01 *X	-2.4928E+00 *X2		
+R(6, -2)*	2.1210E+02	-1.7031E+01 *X	1.6337E-01 *X2		
R(5, 3)*R(5, -4)=+R(1, -1)*	1.3807E+01	-3.1295E+01 *X	2.0787E+01 *X2	-5.1136E+00 *X3	4.0909E-01 *X4
+R(2, -1)*	-1.3831E+02	1.3545E+02 *X	-4.2048E+01 *X2	4.7339E+00 *X3	-1.4131E-01 *X4
+R(3, -1)*	2.5899E+02	-1.3381E+02 *X	2.0863E+01 *X2	-9.5924E-01 *X3	
+R(5, -1)*	-2.9159E+02	4.5805E+01 *X	-1.4896E+00 *X2		
+R(6, -1)*	2.3331E+02	-1.8735E+01 *X	1.7971E-01 *X2		
R(5, 3)*R(5, -3)=+R(0, 0)*	-3.0682E+00 *X	6.9545E+00 *X2	-4.6193E+00 *X3	1.1364E+00 *X4	-9.0909E-02 *X5
+R(1, 0)*	-1.3807E+01	3.1295E+01 *X	-2.0787E+01 *X2	5.1136E+00 *X3	-4.0909E-01 *X4
+R(2, 0)*	-1.1407E+01	1.1171E+01 *X	-3.4681E+00 *X2	3.9044E-01 *X3	-1.1655E-02 *X4
+R(3, 0)*	2.9077E+02	-1.5023E+02 *X	2.3423E+01 *X2	-1.0769E+00 *X3	
+R(4, 0)*	-4.1350E+02	1.1857E+02 *X	-9.0315E+00 *X2	1.2587E-01 *X3	
+R(5, 0)*	7.5288E+01	-1.1827E+01 *X	3.8462E-01 *X2		
+R(6, 0)*	1.3422E+02	-1.0778E+01 *X	1.0339E-01 *X2		
R(5, 3)*R(5, -2)=+R(1, 1)*	-1.5943E+01	3.6137E+01 *X	-2.4003E+01 *X2	5.9047E+00 *X3	-4.7238E-01 *X4
+R(2, 1)*	1.1407E+02	-1.1171E+02 *X	3.4681E+01 *X2	-3.9044E+00 *X3	1.1655E-01 *X4
+R(3, 1)*	-1.8691E+01	9.6572E+00 *X	-1.5057E+00 *X2	6.9227E-02 *X3	
+R(4, 1)*	-3.7747E+02	1.0824E+02 *X	-8.2446E+00 *X2	1.1491E-01 *X3	
+R(5, 1)*	3.3670E+02	-5.2892E+01 *X	1.7201E+00 *X2		
+R(6, 1)*	-2.4491E+01	1.9666E+00 *X	-1.8865E-02 *X2		
R(5, 3)*R(5, -1)=+R(2, 2)*	1.2072E+02	-1.1823E+02 *X	3.6703E+01 *X2	-4.1321E+00 *X3	1.2335E-01 *X4
+R(3, 2)*	-3.1277E+02	1.6160E+02 *X	-2.5195E+01 *X2	1.1584E+00 *X3	
+R(5, 2)*	3.3670E+02	-5.2892E+01 *X	1.7201E+00 *X2		
+R(6, 2)*	-1.6100E+02	1.2928E+01 *X	-1.2401E-01 *X2		
R(5, 3)*R(5, 0)=+R(3, 3)*	-3.4968E+02	1.8067E+02 *X	-2.8169E+01 *X2	1.2951E+00 *X3	
+R(4, 3)*	4.1350E+02	-1.1857E+02 *X	9.0315E+00 *X2	-1.2587E-01 *X3	
+R(5, 3)*	7.5288E+01	-1.1827E+01 *X	3.8462E-01 *X2		
+R(6, 3)*	-2.0041E+02	1.6093E+01 *X	-1.5437E-01 *X2		

R(5, 3)*R(5, 1)+R(4, 4)*	5.3382E+02	-1.5308E+02 *X	1.1660E+01 *X2	-1.6250E-01 *X3	
+R(5, 4)*	-2.9159E+02	4.5805E+01 *X	-1.4896E+00 *X2		
+R(6, 4)*	-1.0421E+02	8.3645E+00 *X	-8.0273E-02 *X2		
R(5, 3)*R(5, 2)+R(5, 5)*	-4.8792E+02	7.6647E+01 *X	-2.4926E+00 *X2		
+R(6, 5)*	9.9482E+01	-7.9885E+00 *X	7.6628E-02 *X2		
R(5, 3)*R(5, 3)+R(6, 6)*	2.8138E+02	-2.2595E+01 *X	2.1674E-01 *X2		
R(5, 4)*R(5, -5)+R(1, -1)*	-1.0291E+01	2.3326E+01 *X	-1.5494E+01 *X2	3.8115E+00 *X3	-3.0492E-01 *X4
+R(2, -1)*	1.3254E+02	-1.2980E+02 *X	4.0296E+01 *X2	-4.5365E+00 *X3	1.3542E-01 *X4
+R(3, -1)*	-4.3435E+02	2.2441E+02 *X	-3.4989E+01 *X2	1.6087E+00 *X3	
+R(4, -1)*	5.8477E+02	-1.6769E+02 *X	1.2772E+01 *X2	-1.7801E-01 *X3	
+R(5, -1)*	-3.9121E+02	6.1454E+01 *X	-1.9985E+00 *X2		
+R(6, -1)*	1.4228E+02	-1.1425E+01 *X	1.0959E-01 *X2		
R(5, 4)*R(5, -4)+R(0, 0)*	3.0682E+00 *X	-6.9545E+00 *X2	4.6193E+00 *X3	-1.1364E+00 *X4	9.0909E-02 *X5
+R(1, 0)*	1.8409E+01	-3.1727E+01 *X	2.7716E+01 *X2	-6.8182E+00 *X3	5.4545E-01 *X4
+R(2, 0)*	-6.8444E+01	6.7028E+01 *X	-2.0809E+01 *X2	2.3427E+00 *X3	-6.9930E-02 *X4
+R(3, 0)*	-7.9301E+01	4.0972E+01 *X	-6.3881E+00 *X2	2.9371E-01 *X3	
+R(4, 0)*	4.1350E+02	-1.1857E+02 *X	9.0315E+00 *X2	-1.2587E-01 *X3	
+R(5, 0)*	-4.5173E+02	7.0962E+01 *X	-2.3077E+00 *X2		
+R(6, 0)*	2.2216E+02	-1.7840E+01 *X	1.7112E-01 *X2		
R(5, 4)*R(5, -3)+R(1, 1)*	1.3807E+01	-3.1295E+01 *X	2.0787E+01 *X2	-5.1136E+00 *X3	4.0909E-01 *X4
+R(2, 1)*	-1.3831E+02	1.3545E+02 *X	-4.2048E+01 *X2	4.7339E+00 *X3	-1.4131E-01 *X4
+R(3, 1)*	2.5899E+02	-1.3381E+02 *X	2.0863E+01 *X2	-9.5924E-01 *X3	
+R(5, 1)*	-2.9159E+02	4.5805E+01 *X	-1.4896E+00 *X2		
+R(6, 1)*	2.3331E+02	-1.8735E+01 *X	1.7971E-01 *X2		
R(5, 4)*R(5, -2)+R(2, 2)*	-9.6795E+01	9.4792E+01 *X	-2.9428E+01 *X2	3.3130E+00 *X3	-9.8896E-02 *X4
+R(3, 2)*	3.7616E+02	-1.9435E+02 *X	3.0301E+01 *X2	-1.3932E+00 *X3	
+R(4, 2)*	-3.7747E+02	1.0824E+02 *X	-8.2446E+00 *X2	1.1491E-01 *X3	
+R(6, 2)*	1.6429E+02	-1.3193E+01 *X	1.2655E-01 *X2		
R(5, 4)*R(5, -1)+R(3, 3)*	2.7086E+02	-1.3995E+02 *X	2.1820E+01 *X2	-1.0032E+00 *X3	
+R(4, 3)*	-5.3382E+02	1.5308E+02 *X	-1.1660E+01 *X2	1.6250E-01 *X3	
+R(5, 3)*	2.9159E+02	-4.5805E+01 *X	1.4896E+00 *X2		
+R(6, 3)*	3.1048E+01	-2.4932E+00 *X	2.3915E-02 *X2		
R(5, 4)*R(5, 0)+R(4, 4)*	-4.1350E+02	1.1857E+02 *X	-9.0315E+00 *X2	1.2587E-01 *X3	
+R(5, 4)*	4.5173E+02	-7.0962E+01 *X	2.3077E+00 *X2		
+R(6, 4)*	-1.2419E+02	9.9726E+00 *X	-9.5661E-02 *X2		
R(5, 4)*R(5, 1)+R(5, 5)*	3.9121E+02	-6.1454E+01 *X	1.9985E+00 *X2		
+R(6, 5)*	-2.3929E+02	1.9215E+01 *X	-1.8432E-01 *X2		
R(5, 4)*R(5, 2)+R(6, 6)*	-2.4368E+02	1.9568E+01 *X	-1.8770E-01 *X2		
R(5, 5)*R(5, -5)+R(0, 0)*	-3.0682E+00 *X	6.9545E+00 *X2	-4.6193E+00 *X3	1.1364E+00 *X4	-9.0909E-02 *X5
+R(1, 0)*	-2.3011E+01	5.2159E+01 *X	-3.4645E+01 *X2	8.5227E+00 *X3	-6.8182E-01 *X4
+R(2, 0)*	1.7111E+02	-1.6757E+02 *X	5.2021E+01 *X2	-5.8566E+00 *X3	1.7483E-01 *X4
+R(3, 0)*	-3.9650E+02	2.0486E+02 *X	-3.1941E+01 *X2	1.4685E+00 *X3	
+R(4, 0)*	4.1350E+02	-1.1857E+02 *X	9.0315E+00 *X2	-1.2587E-01 *X3	
+R(5, 0)*	-2.2587E+02	3.5481E+01 *X	-1.1538E+00 *X2		
+R(6, 0)*	6.9425E+01	-5.5749E+00 *X	5.3476E-02 *X2		

R(5, 5)*R(5, -4)=+R(1, 1)*	-1.0291E+01	2.3326E+01 *X	-1.5494E+01 *X2	3.8115E+00 *X3	-3.0492E-01 *X4
+R(2, 1)*	1.3254E+02	-1.2980E+02 *X	4.0296E+01 *X2	-4.5365E+00 *X3	1.3542E-01 *X4
+R(3, 1)*	-4.3435E+02	2.2441E+02 *X	-3.4989E+01 *X2	1.6087E+00 *X3	
+R(4, 1)*	5.8477E+02	-1.6769E+02 *X	1.2772E+01 *X2	-1.7801E-01 *X3	
+R(5, 1)*	-3.9121E+02	6.1454E+01 *X	-1.9985E+00 *X2		
+R(6, 1)*	1.4228E+02	-1.1425E+01 *X	1.0959E-01 *X2		
R(5, 5)*R(5, -3)=+R(2, 2)*	6.2481E+01	-6.1188E+01 *X	1.8996E+01 *X2	-2.1385E+00 *X3	6.3837E-02 *X4
+R(3, 2)*	-3.2374E+02	1.6727E+02 *X	-2.6079E+01 *X2	1.1991E+00 *X3	
+R(4, 2)*	5.8477E+02	-1.6769E+02 *X	1.2772E+01 *X2	-1.7801E-01 *X3	
+R(5, 2)*	-4.8792E+02	7.6647E+01 *X	-2.4926E+00 *X2		
+R(6, 2)*	2.1210E+02	-1.7031E+01 *X	1.6337E-01 *X2		
R(5, 5)*R(5, -2)=+R(3, 3)*	-1.6187E+02	8.3634E+01 *X	-1.3040E+01 *X2	5.9953E-01 *X3	
+R(4, 3)*	4.4663E+02	-1.2807E+02 *X	9.7551E+00 *X2	-1.3596E-01 *X3	
+R(5, 3)*	-4.8792E+02	7.6647E+01 *X	-2.4926E+00 *X2		
+R(6, 3)*	2.5977E+02	-2.0859E+01 *X	2.0009E-01 *X2		
R(5, 5)*R(5, -1)=+R(4, 4)*	2.3873E+02	-6.8458E+01 *X	5.2143E+00 *X2	-7.2673E-02 *X3	
+R(5, 4)*	-3.9121E+02	6.1454E+01 *X	-1.9985E+00 *X2		
+R(6, 4)*	2.6888E+02	-2.1591E+01 *X	2.0711E-01 *X2		
R(5, 5)*R(5, 0)=+R(5, 5)*	-2.2587E+02	3.5481E+01 *X	-1.1538E+00 *X2		
+R(6, 5)*	2.3026E+02	-1.8490E+01 *X	1.7736E-01 *X2		
R(5, 5)*R(5, 1)=+R(6, 6)*	1.4563E+02	-1.1694E+01 *X	1.1217E-01 *X2		
R(6, -6)*R(1, 0)=+R(6, -6)*	3.0000E+00				
R(6, -6)*R(1, 1)=+R(5, -5)*	5.4681E+00	-6.2493E-01 *X			
+R(6, -5)*	1.2247E+00				
R(6, -5)*R(1, -1)=+R(6, -6)*	-1.2247E+00				
R(6, -5)*R(1, 0)=+R(5, -5)*	-2.2323E+00	2.5512E-01 *X			
+R(6, -5)*	2.5000E+00				
R(6, -5)*R(1, 1)=+R(5, -4)*	4.9917E+00	-5.7048E-01 *X			
+R(6, -4)*	1.6583E+00				
R(6, -4)*R(1, -1)=+R(5, -5)*	6.7308E-01	-7.6923E-02 *X			
+R(6, -5)*	-1.6583E+00				
R(6, -4)*R(1, 0)=+R(5, -4)*	-3.0101E+00	3.4401E-01 *X			
+R(6, -4)*	2.0000E+00				
R(6, -4)*R(1, 1)=+R(5, -3)*	4.5151E+00	-5.1602E-01 *X			
+R(6, -3)*	1.9365E+00				
R(6, -3)*R(1, -1)=+R(5, -4)*	1.1658E+00	-1.3323E-01 *X			
+R(6, -4)*	-1.9365E+00				

$R(6,-3)*R(1,0)=+R(5,-3)*$ $+R(6,-3)*$	-3.4974E+00 1.5000E+00	3.9970E-01 *X
$R(6,-3)*R(1,1)=+R(5,-2)*$ $+R(6,-2)*$	4.0385E+00 2.1213E+00	-4.6154E-01 *X
$R(6,-2)*R(1,-1)=+R(5,-3)*$ $+R(6,-3)*$	1.6487E+00 -2.1213E+00	-1.8842E-01 *X
$R(6,-2)*R(1,0)=+R(5,-2)*$ $+R(6,-2)*$	-3.8075E+00 1.0000E+00	4.3514E-01 *X
$R(6,-2)*R(1,1)=+R(5,-1)*$ $+R(6,-1)*$	3.5616E+00 2.2361E+00	-4.0704E-01 *X
$R(6,-1)*R(1,-1)=+R(5,-2)*$ $+R(6,-2)*$	2.1285E+00 -2.2361E+00	-2.4325E-01 *X
$R(6,-1)*R(1,0)=+R(5,-1)*$ $+R(6,-1)*$	-3.9820E+00 5.0000E-01	4.5508E-01 *X
$R(6,-1)*R(1,1)=+R(5,0)*$ $+R(6,0)*$	3.0844E+00 2.2913E+00	-3.5251E-01 *X
$R(6,0)*R(1,-1)=+R(5,-1)*$ $+R(6,-1)*$	2.6068E+00 -2.2913E+00	-2.9792E-01 *X
$R(6,0)*R(1,0)=+R(5,0)*$	-4.0385E+00	4.6154E-01 *X
$R(6,0)*R(1,1)=+R(5,1)*$ $+R(6,1)*$	2.6068E+00 2.2913E+00	-2.9792E-01 *X
$R(6,1)*R(1,-1)=+R(5,0)*$ $+R(6,0)*$	3.0844E+00 -2.2913E+00	-3.5251E-01 *X
$R(6,1)*R(1,0)=+R(5,1)*$ $+R(6,1)*$	-3.9820E+00 -5.0000E-01	4.5508E-01 *X
$R(6,1)*R(1,1)=+R(5,2)*$ $+R(6,2)*$	2.1285E+00 2.2361E+00	-2.4325E-01 *X
$R(6,2)*R(1,-1)=+R(5,1)*$ $+R(6,1)*$	3.5616E+00 -2.2361E+00	-4.0704E-01 *X
$R(6,2)*R(1,0)=+R(5,2)*$ $+R(6,2)*$	-3.8075E+00 -1.0000E+00	4.3514E-01 *X
$R(6,2)*R(1,1)=+R(5,3)*$ $+R(6,3)*$	1.6487E+00 2.1213E+00	-1.8842E-01 *X

R(6, 3)*R(1, -1)=+R(5, 2)* +R(6, 2)*	4.0385E+00 -2.1213E+00	-4.6154E-01 *X	
R(6, 3)*R(1, 0)=+R(5, 3)* +R(6, 3)*	-3.4974E+00 -1.5000E+00	3.9970E-01 *X	
R(6, 3)*R(1, 1)=+R(5, 4)* +R(6, 4)*	1.1658E+00 1.9365E+00	-1.3323E-01 *X	
R(6, 4)*R(1, -1)=+R(5, 3)* +R(6, 3)*	4.5151E+00 -1.9365E+00	-5.1602E-01 *X	
R(6, 4)*R(1, 0)=+R(5, 4)* +R(6, 4)*	-3.0101E+00 -2.0000E+00	3.4401E-01 *X	
R(6, 4)*R(1, 1)=+R(5, 5)* +R(6, 5)*	6.7308E-01 1.6583E+00	-7.6923E-02 *X	
R(6, 5)*R(1, -1)=+R(5, 4)* +R(6, 4)*	4.9917E+00 -1.6583E+00	-5.7048E-01 *X	
R(6, 5)*R(1, 0)=+R(5, 5)* +R(6, 5)*	-2.2323E+00 -2.5000E+00	2.5512E-01 *X	
R(6, 5)*R(1, 1)=+R(6, 6)*	1.2247E+00		
R(6, 6)*R(1, -1)=+R(5, 5)* +R(6, 5)*	5.4681E+00 -1.2247E+00	-6.2493E-01 *X	
R(6, 6)*R(1, 0)=+R(6, 6)*	-3.0000E+00		
R(6, -6)*R(2, 0)=+R(6, -6)*	1.2300E+01	-4.0000E-01 *X	
R(6, -6)*R(2, 1)=+R(5, -5)* +R(6, -5)*	2.3678E+01 8.6974E+00	-2.7060E+00 *X -2.8284E-01 *X	
R(6, -6)*R(2, 2)=+R(4, -4)* +R(5, -4)* +R(6, -4)*	2.4505E+01 1.4975E+01 3.7086E+00	-6.8846E+00 *X -1.7114E+00 *X -1.2060E-01 *X	4.6675E-01 *X2
R(6, -5)*R(2, -1)=+R(6, -6)*	-8.6974E+00	2.8284E-01 *X	
R(6, -5)*R(2, 0)=+R(5, -5)* +R(6, -5)*	-1.6743E+01 6.1500E+00	1.9134E+00 *X -2.0000E-01 *X	
R(6, -5)*R(2, 1)=+R(4, -4)* +R(5, -4)* +R(6, -4)*	-1.4148E+01 1.2969E+01 9.6352E+00	3.9748E+00 *X -1.4821E+00 *X -3.1334E-01 *X	-2.6948E-01 *X2
R(6, -5)*R(2, 2)=+R(4, -3)* +R(5, -3)* +R(6, -3)*	2.0008E+01 1.8341E+01 5.8638E+00	-5.6213E+00 *X -2.0961E+00 *X -1.9069E-01 *X	3.8110E-01 *X2

R(6,-4)*R(2,-2)=+R(6,-6)*	3.7086E+00	-1.2060E-01 *X	
R(6,-4)*R(2,-1)=+R(5,-5)*	8.7435E+00	-9.9926E-01 *X	
+R(6,-5)*	-9.6352E+00	3.1334E-01 *X	
R(6,-4)*R(2, 0)=+R(4,-4)*	7.3884E+00	-2.0758E+00 *X	1.4073E-01 *X2
+R(5,-4)*	-1.8061E+01	2.0641E+00 *X	
+R(6,-4)*	1.1182E+00	-3.6364E-02 *X	
R(6,-4)*R(2, 1)=+R(4,-3)*	-1.7063E+01	4.7938E+00 *X	-3.2501E-01 *X2
+R(5,-3)*	3.9102E+00	-4.4688E-01 *X	
+R(6,-3)*	8.7512E+00	-2.8459E-01 *X	
R(6,-4)*R(2, 2)=+R(4,-2)*	1.5961E+01	-4.4842E+00 *X	3.0401E-01 *X2
+R(5,-2)*	1.9156E+01	-2.1893E+00 *X	
+R(6,-2)*	7.5010E+00	-2.4393E-01 *X	
R(6,-3)*R(2,-2)=+R(5,-5)*	-3.1927E+00	3.6488E-01 *X	
+R(6,-5)*	5.8638E+00	-1.9069E-01 *X	
R(6,-3)*R(2,-1)=+R(4,-4)*	-3.3042E+00	9.2832E-01 *X	-6.2937E-02 *X2
+R(5,-4)*	1.3125E+01	-1.5000E+00 *X	
+R(6,-4)*	-8.7512E+00	2.8459E-01 *X	
R(6,-3)*R(2, 0)=+R(4,-3)*	1.1446E+01	-3.2158E+00 *X	2.1802E-01 *X2
+R(5,-3)*	-1.5738E+01	1.7987E+00 *X	
+R(6,-3)*	-2.7955E+00	9.0909E-02 *X	
R(6,-3)*R(2, 1)=+R(4,-2)*	-1.7484E+01	4.9122E+00 *X	-3.3303E-01 *X2
+R(5,-2)*	-3.4974E+00	3.9970E-01 *X	
+R(6,-2)*	6.8474E+00	-2.2268E-01 *X	
R(6,-3)*R(2, 2)=+R(4,-1)*	1.2363E+01	-3.4735E+00 *X	2.3549E-01 *X2
+R(5,-1)*	1.8507E+01	-2.1150E+00 *X	
+R(6,-1)*	8.6614E+00	-2.8167E-01 *X	
R(6,-2)*R(2,-2)=+R(4,-4)*	1.1014E+00	-3.0944E-01 *X	2.0979E-02 *X2
+R(5,-4)*	-6.0577E+00	6.9231E-01 *X	
+R(6,-4)*	7.5010E+00	-2.4393E-01 *X	
R(6,-2)*R(2,-1)=+R(4,-3)*	-6.2305E+00	1.7505E+00 *X	-1.1868E-01 *X2
+R(5,-3)*	1.5706E+01	-1.7950E+00 *X	
+R(6,-3)*	-6.8474E+00	2.2268E-01 *X	
R(6,-2)*R(2, 0)=+R(4,-2)*	1.4276E+01	-4.0108E+00 *X	2.7192E-01 *X2
+R(5,-2)*	-1.1422E+01	1.3054E+00 *X	
+R(6,-2)*	-5.5909E+00	1.8182E-01 *X	
R(6,-2)*R(2, 1)=+R(4,-1)*	-1.6484E+01	4.6313E+00 *X	-3.1399E-01 *X2
+R(5,-1)*	-9.2533E+00	1.0575E+00 *X	
+R(6,-1)*	4.3307E+00	-1.4084E-01 *X	

R(6,-2)*R(2,2)=+R(4,0)*	9.2150E+00	-2.5890E+00 *X	1.7552E-01 *X2
+R(5,0)*	1.6894E+01	-1.9308E+00 *X	
+R(6,0)*	9.3554E+00	-3.0424E-01 *X	
R(6,-1)*R(2,-2)=+R(4,-3)*	2.4628E+00	-6.9193E-01 *X	4.6911E-02 *X2
+R(5,-3)*	-9.0303E+00	1.0320E+00 *X	
+R(6,-3)*	8.6614E+00	-2.8167E-01 *X	
R(6,-1)*R(2,-1)=+R(4,-2)*	-9.2150E+00	2.5890E+00 *X	-1.7552E-01 *X2
+R(5,-2)*	1.6590E+01	-1.8960E+00 *X	
+R(6,-2)*	-4.3307E+00	1.4084E-01 *X	
R(6,-1)*R(2,0)=+R(4,-1)*	1.5961E+01	-4.4842E+00 *X	3.0401E-01 *X2
+R(5,-1)*	-5.9730E+00	6.8262E-01 *X	
+R(6,-1)*	-7.2682E+00	2.3636E-01 *X	
R(6,-1)*R(2,1)=+R(4,0)*	-1.4570E+01	4.0935E+00 *X	-2.7753E-01 *X2
+R(5,0)*	-1.3356E+01	1.5264E+00 *X	
+R(6,0)*	1.4792E+00	-4.8105E-02 *X	
R(6,-1)*R(2,2)=+R(4,1)*	6.5160E+00	-1.8307E+00 *X	1.2411E-01 *X2
+R(5,1)*	1.4631E+01	-1.6721E+00 *X	
+R(6,1)*	9.5864E+00	-3.1175E-01 *X	
R(6,0)*R(2,-2)=+R(4,-2)*	4.2657E+00	-1.1985E+00 *X	8.1251E-02 *X2
+R(5,-2)*	-1.1946E+01	1.3652E+00 *X	
+R(6,-2)*	9.3554E+00	-3.0424E-01 *X	
R(6,0)*R(2,-1)=+R(4,-1)*	-1.2065E+01	3.3898E+00 *X	-2.2981E-01 *X2
+R(5,-1)*	1.5803E+01	-1.8061E+00 *X	
+R(6,-1)*	-1.4792E+00	4.8105E-02 *X	
R(6,0)*R(2,0)=+R(4,0)*	1.6521E+01	-4.6416E+00 *X	3.1469E-01 *X2
+R(6,0)*	-7.8273E+00	2.5455E-01 *X	
R(6,0)*R(2,1)=+R(4,1)*	-1.2065E+01	3.3898E+00 *X	-2.2981E-01 *X2
+R(5,1)*	-1.5803E+01	1.8061E+00 *X	
+R(6,1)*	-1.4792E+00	4.8105E-02 *X	
R(6,0)*R(2,2)=+R(4,2)*	4.2657E+00	-1.1985E+00 *X	8.1251E-02 *X2
+R(5,2)*	1.1946E+01	-1.3652E+00 *X	
+R(6,2)*	9.3554E+00	-3.0424E-01 *X	
R(6,1)*R(2,-2)=+R(4,-1)*	6.5160E+00	-1.8307E+00 *X	1.2411E-01 *X2
+R(5,-1)*	-1.4631E+01	1.6721E+00 *X	
+R(6,-1)*	9.5864E+00	-3.1175E-01 *X	
R(6,1)*R(2,-1)=+R(4,0)*	-1.4570E+01	4.0935E+00 *X	-2.7753E-01 *X2
+R(5,0)*	1.3356E+01	-1.5264E+00 *X	
+R(6,0)*	1.4792E+00	-4.8105E-02 *X	

R(6, 1)*R(2, 0)=+R(4, 1)*	1.5961E+01	-4.4842E+00 *X	3.0401E-01 *X2
+R(5, 1)*	5.9730E+00	-6.8262E-01 *X	
+R(6, 1)*	-7.2682E+00	2.3636E-01 *X	
R(6, 1)*R(2, 1)=+R(4, 2)*	-9.2150E+00	2.5890E+00 *X	-1.7552E-01 *X2
+R(5, 2)*	-1.6590E+01	1.8960E+00 *X	
+R(6, 2)*	-4.3307E+00	1.4084E-01 *X	
R(6, 1)*R(2, 2)=+R(4, 3)*	2.4628E+00	-6.9193E-01 *X	4.6911E-02 *X2
+R(5, 3)*	9.0303E+00	-1.0320E+00 *X	
+R(6, 3)*	8.6614E+00	-2.8167E-01 *X	
R(6, 2)*R(2, -2)=+R(4, 0)*	9.2150E+00	-2.5890E+00 *X	1.7552E-01 *X2
+R(5, 0)*	-1.6894E+01	1.9308E+00 *X	
+R(6, 0)*	9.3554E+00	-3.0424E-01 *X	
R(6, 2)*R(2, -1)=+R(4, 1)*	-1.6484E+01	4.6313E+00 *X	-3.1399E-01 *X2
+R(5, 1)*	9.2533E+00	-1.0575E+00 *X	
+R(6, 1)*	4.3307E+00	-1.4084E-01 *X	
R(6, 2)*R(2, 0)=+R(4, 2)*	1.4276E+01	-4.0108E+00 *X	2.7192E-01 *X2
+R(5, 2)*	1.1422E+01	-1.3054E+00 *X	
+R(6, 2)*	-5.5909E+00	1.8182E-01 *X	
R(6, 2)*R(2, 1)=+R(4, 3)*	-6.2305E+00	1.7505E+00 *X	-1.1868E-01 *X2
+R(5, 3)*	-1.5706E+01	1.7950E+00 *X	
+R(6, 3)*	-6.8474E+00	2.2268E-01 *X	
R(6, 2)*R(2, 2)=+R(4, 4)*	1.1014E+00	-3.0944E-01 *X	2.0979E-02 *X2
+R(5, 4)*	6.0577E+00	-6.9231E-01 *X	
+R(6, 4)*	7.5010E+00	-2.4393E-01 *X	
R(6, 3)*R(2, -2)=+R(4, 1)*	1.2363E+01	-3.4735E+00 *X	2.3549E-01 *X2
+R(5, 1)*	-1.8507E+01	2.1150E+00 *X	
+R(6, 1)*	8.6614E+00	-2.8167E-01 *X	
R(6, 3)*R(2, -1)=+R(4, 2)*	-1.7484E+01	4.9122E+00 *X	-3.3303E-01 *X2
+R(5, 2)*	3.4974E+00	-3.9970E-01 *X	
+R(6, 2)*	6.8474E+00	-2.2268E-01 *X	
R(6, 3)*R(2, 0)=+R(4, 3)*	1.1446E+01	-3.2158E+00 *X	2.1802E-01 *X2
+R(5, 3)*	1.5738E+01	-1.7987E+00 *X	
+R(6, 3)*	-2.7955E+00	9.0909E-02 *X	
R(6, 3)*R(2, 1)=+R(4, 4)*	-3.3042E+00	9.2832E-01 *X	-6.2937E-02 *X2
+R(5, 4)*	-1.3125E+01	1.5000E+00 *X	
+R(6, 4)*	-8.7512E+00	2.8459E-01 *X	
R(6, 3)*R(2, 2)=+R(5, 5)*	3.1927E+00	-3.6488E-01 *X	
+R(6, 5)*	5.8638E+00	-1.9069E-01 *X	

R(6, 4)*R(2, -2)=+R(4, 2)*	1.5961E+01	-4.4842E+00 *X	3.0401E-01 *X2
+R(5, 2)*	-1.9156E+01	2.1893E+00 *X	
+R(6, 2)*	7.5010E+00	-2.4393E-01 *X	
R(6, 4)*R(2, -1)=+R(4, 3)*	-1.7063E+01	4.7938E+00 *X	-3.2501E-01 *X2
+R(5, 3)*	-3.9102E+00	4.4688E-01 *X	
+R(6, 3)*	8.7512E+00	-2.8459E-01 *X	
R(6, 4)*R(2, 0)=+R(4, 4)*	7.3884E+00	-2.0758E+00 *X	1.4073E-01 *X2
+R(5, 4)*	1.8061E+01	-2.0641E+00 *X	
+R(6, 4)*	1.1182E+00	-3.6364E-02 *X	
R(6, 4)*R(2, 1)=+R(5, 5)*	-8.7435E+00	9.9926E-01 *X	
+R(6, 5)*	-9.6352E+00	3.1334E-01 *X	
R(6, 4)*R(2, 2)=+R(6, 6)*	3.7086E+00	-1.2060E-01 *X	
R(6, 5)*R(2, -2)=+R(4, 3)*	2.0008E+01	-5.6213E+00 *X	3.8110E-01 *X2
+R(5, 3)*	-1.8341E+01	2.0961E+00 *X	
+R(6, 3)*	5.8638E+00	-1.9069E-01 *X	
R(6, 5)*R(2, -1)=+R(4, 4)*	-1.4148E+01	3.9748E+00 *X	-2.6948E-01 *X2
+R(5, 4)*	-1.2969E+01	1.4821E+00 *X	
+R(6, 4)*	9.6352E+00	-3.1334E-01 *X	
R(6, 5)*R(2, 0)=+R(5, 5)*	1.6743E+01	-1.9134E+00 *X	
+R(6, 5)*	6.1500E+00	-2.0000E-01 *X	
R(6, 5)*R(2, 1)=+R(6, 6)*	-8.6974E+00	2.8244E-01 *X	
R(6, 6)*R(2, -2)=+R(4, 4)*	2.4505E+01	-6.8846E+00 *X	4.6675E-01 *X2
+R(5, 4)*	-1.4975E+01	1.7114E+00 *X	
+R(6, 4)*	3.7086E+00	-1.2060E-01 *X	
R(6, 6)*R(2, -1)=+R(5, 5)*	-2.3678E+01	2.7060E+00 *X	
+R(6, 5)*	8.6974E+00	-2.8244E-01 *X	
R(6, 6)*R(2, 0)=+R(6, 6)*	1.2300E+01	-4.0000E-01 *X	
R(6, -6)*R(3, 0)=+R(6, -6)*	5.1000E+01	-3.0000E+00 *X	
R(6, -6)*R(3, 1)=+R(5, -5)*	9.3758E+01	-1.2948E+01 *X	2.5512E-01 *X2
+R(6, -5)*	5.1000E+01	-3.0000E+00 *X	
R(6, -6)*R(3, -1)=+R(4, -4)*	1.0959E+02	-3.0789E+01 *X	2.0874E+00 *X2
+R(5, -4)*	9.3758E+01	-1.2948E+01 *X	2.5512E-01 *X2
+R(6, -4)*	3.4384E+01	-2.0226E+00 *X	
R(6, -6)*R(3, 3)=+R(3, -3)*	6.9749E+01	-3.8196E+01 *X	6.5542E+00 *X2 -3.5428E-01 *X1
+R(4, -3)*	9.4906E+01	-2.6664E+01 *X	1.8077E+00 *X2
+R(5, -3)*	5.4131E+01	-7.4753E+00 *X	1.4730E-01 *X2
+R(6, -3)*	1.5377E+01	-9.0453E-01 *X	

R(6,-5)*R(3,-1)=+R(6,-6)*	-5.1000E+01	3.0000E+00 *X	
R(6,-5)*R(3, 0)=+R(5,-5)*	-9.3758E+01	1.2948E+01 *X	-2.5512E-01 *X2
R(6,-5)*R(3, 1)=+R(4,-4)*	-1.0004E+02	2.8106E+01 *X	-1.9055E+00 *X2
+R(6,-4)*	3.7666E+01	-2.2156E+00 *X	
R(6,-5)*R(3, 2)=+R(3,-3)*	-4.9320E+01	2.7009E+01 *X	-4.6345E+00 *X2 2.5051E-01 *X3
+R(4,-3)*	2.2370E+01	-6.2848E+00 *X	4.2609E-01 *X2
+R(5,-3)*	7.6553E+01	-1.0572E+01 *X	2.0831E-01 *X2
+R(6,-3)*	4.3493E+01	-2.5584E+00 *X	
R(6,-5)*R(3, 3)=+R(3,-2)*	4.9320E+01	-2.7009E+01 *X	4.6345E+00 *X2 -2.5051E-01 *X3
+R(4,-2)*	1.0251E+02	-2.8800E+01 *X	1.9526E+00 *X2
+R(5,-2)*	7.6553E+01	-1.0572E+01 *X	2.0831E-01 *X2
+R(6,-2)*	2.6634E+01	-1.5667E+00 *X	
R(6,-4)*R(3,-2)=+R(6,-6)*	3.4384E+01	-2.0226E+00 *X	
R(6,-4)*R(3,-1)=+R(5,-5)*	6.9245E+01	-9.5624E+00 *X	1.8842E-01 *X2
+R(6,-5)*	-3.7666E+01	2.2156E+00 *X	
R(6,-4)*R(3, 0)=+R(4,-4)*	7.3884E+01	-2.0758E+01 *X	1.4073E+00 *X2
+R(5,-4)*	-6.3212E+01	8.7293E+00 *X	-1.7201E-01 *X2
+R(6,-4)*	-2.7818E+01	1.6364E+00 *X	
R(6,-4)*R(3, 1)=+R(3,-3)*	3.3252E+01	-1.8209E+01 *X	3.1246E+00 *X2 -1.6890E-01 *X3
+R(4,-3)*	-7.5408E+01	2.1186E+01 *X	-1.4363E+00 *X2
+R(5,-3)*	-5.1612E+01	7.1274E+00 *X	-1.4044E-01 *X2
+R(6,-3)*	1.4661E+01	-8.6244E-01 *X	
R(6,-4)*R(3, 2)=+R(3,-2)*	-5.1513E+01	2.8210E+01 *X	-4.8406E+00 *X2 2.6165E-01 *X3
+R(4,-2)*	-3.5689E+01	1.0027E+01 *X	-6.7980E-01 *X2
+R(5,-2)*	3.9979E+01	-5.5209E+00 *X	1.0879E-01 *X2
+R(6,-2)*	4.1727E+01	-2.4545E+00 *X	
R(6,-4)*R(3, 3)=+R(3,-1)*	3.3252E+01	-1.8209E+01 *X	3.1246E+00 *X2 -1.6890E-01 *X3
+R(4,-1)*	9.2724E+01	-2.6051E+01 *X	1.7662E+00 *X2
+R(5,-1)*	8.6364E+01	-1.1926E+01 *X	2.3500E-01 *X2
+R(6,-1)*	3.5913E+01	-2.1125E+00 *X	
R(6,-3)*R(3,-3)=+R(6,-6)*	-1.5377E+01	9.0453E-01 *X	
R(6,-3)*R(3,-2)=+R(5,-5)*	-3.9979E+01	5.5209E+00 *X	-1.0879E-01 *X2
+R(6,-5)*	4.3493E+01	-2.5584E+00 *X	
R(6,-3)*R(3,-1)=+R(4,-4)*	-4.6728E+01	1.3128E+01 *X	-8.9006E-01 *X2
+R(5,-4)*	7.9957E+01	-1.1042E+01 *X	2.1757E-01 *X2
+R(6,-4)*	-1.4661E+01	8.6244E-01 *X	

R(6,-3)*R(3,0)=+R(3,-3)*	-2.1030E+01	1.1517E+01 *X	-1.9762E+00 *X2	1.0682E-01 *X3
+R(4,-3)*	8.5846E+01	-2.4119E+01 *X	1.6352E+00 *X2	
+R(5,-3)*	-1.6321E+01	2.2539E+00 *X	-4.4412E-02 *X2	
+R(6,-3)*	-3.7091E+01	2.1818E+00 *X		
R(6,-3)*R(3,1)=+R(3,-2)*	4.4612E+01	-2.4430E+01 *X	4.1921E+00 *X2	-2.2660E-01 *X3
+R(4,-2)*	-3.0408E+01	8.6837E+00 *X	-5.8872E-01 *X2	
+R(5,-2)*	-6.9245E+01	9.5624E+00 *X	-1.8842E-01 *X2	
+R(6,-2)*	-8.0304E+00	4.7238E-01 *X		
R(6,-3)*R(3,2)=+R(3,-1)*	-4.4612E+01	2.4430E+01 *X	-4.1921E+00 *X2	2.2660E-01 *X3
+R(4,-1)*	-6.9112E+01	1.9417E+01 *X	-1.3164E+00 *X2	
+R(6,-1)*	3.2122E+01	-1.8895E+00 *X		
R(6,-3)*R(3,3)=+R(3,0)*	2.1030E+01	-1.1517E+01 *X	1.9762E+00 *X2	-1.0682E-01 *X3
+R(4,0)*	7.5709E+01	-2.1271E+01 *X	1.4421E+00 *X2	
+R(5,0)*	8.6364E+01	-1.1926E+01 *X	2.3500E-01 *X2	
+R(6,0)*	4.2493E+01	-2.4996E+00 *X		
R(6,-2)*R(3,-3)=+R(5,-5)*	1.6321E+01	-2.2539E+00 *X	4.4412E-02 *X2	
+R(6,-5)*	-2.6634E+01	1.5667E+00 *X		
R(6,-2)*R(3,-2)=+R(4,-4)*	2.4626E+01	-6.9193E+00 *X	4.6911E-01 *X2	
+R(5,-4)*	-6.3212E+01	8.7293E+00 *X	-1.7201E-01 *X2	
+R(6,-4)*	4.1727E+01	-2.4545E+00 *X		
R(6,-2)*R(3,-1)=+R(3,-3)*	1.2142E+01	-6.6491E+00 *X	1.1409E+00 *X2	-6.1673E-02 *X3
+R(4,-3)*	-7.1591E+01	2.0114E+01 *X	-1.3636E+00 *X2	
+R(5,-3)*	6.5962E+01	-9.1090E+00 *X	1.7949E-01 *X2	
+R(6,-3)*	8.0304E+00	-4.7238E-01 *X		
R(6,-2)*R(3,0)=+R(3,-2)*	-3.4342E+01	1.8806E+01 *X	-3.2271E+00 *X2	1.7444E-01 *X3
+R(4,-2)*	7.1379E+01	-2.0054E+01 *X	1.3596E+00 *X2	
+R(5,-2)*	2.6652E+01	-3.6806E+00 *X	7.2524E-02 *X2	
+R(6,-2)*	-3.2455E+01	1.9091E+00 *X		
R(6,-2)*R(3,1)=+R(3,-1)*	4.7025E+01	-2.5752E+01 *X	4.4188E+00 *X2	-2.3886E-01 *X3
+R(4,-1)*	1.4570E+01	-4.0935E+00 *X	2.7753E-01 *X2	
+R(5,-1)*	-6.1069E+01	8.4333E+00 *X	-1.6617E-01 *X2	
+R(6,-1)*	-2.5394E+01	1.4938E+00 *X		
R(6,-2)*R(3,2)=+R(3,0)*	-3.4342E+01	1.8806E+01 *X	-3.2271E+00 *X2	1.7444E-01 *X3
+R(4,0)*	-8.2421E+01	2.3156E+01 *X	-1.5699E+00 *X2	
+R(5,0)*	-3.5258E+01	4.8690E+00 *X	-9.5940E-02 *X2	
+R(6,0)*	1.7348E+01	-1.0205E+00 *X		
R(6,-2)*R(3,3)=+R(3,1)*	1.2142E+01	-6.6491E+00 *X	1.1409E+00 *X2	-6.1673E-02 *X3
+R(4,1)*	5.6430E+01	-1.5854E+01 *X	1.0749E+00 *X2	
+R(5,1)*	7.8839E+01	-1.0887E+01 *X	2.1453E-01 *X2	
+R(6,1)*	4.5898E+01	-2.6999E+00 *X		

R(6,-1)*R(3,-3)=+R(4,-4)*	-9.5384E+00	2.6798E+00 *X	-1.8168E-01 *X2	
+R(5,-4)*	3.2642E+01	-4.5078E+00 *X	8.8823E-02 *X2	
+R(6,-4)*	-3.5913E+01	2.1125E+00 *X		
R(6,-1)*R(3,-2)=+R(3,-3)*	-6.0709E+00	3.3245E+00 *X	-5.7047E-01 *X2	3.0836E-02 *XJ
+R(4,-3)*	4.6809E+01	-1.3151E+01 *X	8.9161E-01 *X2	
+R(5,-3)*	-7.5385E+01	1.0410E+01 *X	-2.0513E-01 *X2	
+R(6,-3)*	3.2122E+01	-1.8895E+00 *X		
R(6,-1)*R(3,-1)=+R(3,-2)*	2.3512E+01	-1.2876E+01 *X	2.2094E+00 *X2	-1.1943E-01 *XJ
+R(4,-2)*	-8.1450E+01	2.2883E+01 *X	-1.5514E+00 *X2	
+R(5,-2)*	3.6495E+01	-5.0398E+00 *X	9.9307E-02 *X2	
+R(6,-2)*	2.5394E+01	-1.4938E+00 *X		
R(6,-1)*R(3, 0)=+R(3,-1)*	-4.2928E+01	2.3508E+01 *X	-4.0338E+00 *X2	2.1805E-01 *XJ
+R(4,-1)*	3.9902E+01	-1.1211E+01 *X	7.6004E-01 *X2	
+R(5,-1)*	5.5748E+01	-7.6985E+00 *X	1.5169E-01 *X2	
+R(6,-1)*	-1.8545E+01	1.0909E+00 *X		
R(6,-1)*R(3, 1)=+R(3, 0)*	4.2928E+01	-2.3508E+01 *X	4.0338E+00 *X2	-2.1805E-01 *XJ
+R(4, 0)*	5.1513E+01	-1.4473E+01 *X	9.8120E-01 *X2	
+R(5, 0)*	-3.5258E+01	4.8690E+00 *X	-9.5940E-02 *X2	
+R(6, 0)*	-3.4695E+01	2.0409E+00 *X		
R(6,-1)*R(3, 2)=+R(3, 1)*	-2.3512E+01	1.2876E+01 *X	-2.2094E+00 *X2	1.1943E-01 *XJ
+R(4, 1)*	-8.0136E+01	2.2514E+01 *X	-1.5264E+00 *X2	
+R(5, 1)*	-6.1069E+01	8.4333E+00 *X	-1.6617E-01 *X2	
R(6,-1)*R(3, 3)=+R(3, 2)*	6.0709E+00	-3.3245E+00 *X	5.7047E-01 *X2	-3.0836E-02 *XJ
+R(4, 2)*	3.7854E+01	-1.0635E+01 *X	7.2103E-01 *X2	
+R(5, 2)*	6.5962E+01	-9.1090E+00 *X	1.7949E-01 *X2	
+R(6, 2)*	4.5898E+01	-2.6999E+00 *X		
R(6, 0)*R(3,-3)=+R(3,-3)*	2.2946E+00	-1.2566E+00 *X	2.1562E-01 *X2	-1.1655E-02 *XJ
+R(4,-3)*	-2.1855E+01	6.1403E+00 *X	-4.1629E-01 *X2	
+R(5,-3)*	4.9862E+01	-6.8857E+00 *X	1.3568E-01 *X2	
+R(6,-3)*	-4.2493E+01	2.4996E+00 *X		
R(6, 0)*R(3,-2)=+R(3,-2)*	-1.3767E+01	7.5393E+00 *X	-1.2937E+00 *X2	6.9930E-02 *XJ
+R(4,-2)*	6.6769E+01	-1.8759E+01 *X	1.2718E+00 *X2	
+R(5,-2)*	-7.4793E+01	1.0329E+01 *X	-2.0352E-01 *X2	
+R(6,-2)*	1.7348E+01	-1.0205E+00 *X		
R(6, 0)*R(3,-1)=+R(3,-1)*	3.4419E+01	-1.8848E+01 *X	3.2343E+00 *X2	-1.7483E-01 *XJ
+R(4,-1)*	-7.4650E+01	2.0973E+01 *X	-1.4219E+00 *X2	
+R(6,-1)*	3.4695E+01	-2.0409E+00 *X		
R(6, 0)*R(3, 0)=+R(3, 0)*	-4.5892E+01	2.5131E+01 *X	-4.3124E+00 *X2	2.3310E-01 *XJ
+R(5, 0)*	6.5962E+01	-9.1090E+00 *X	1.7949E-01 *X2	

R(6, 0)*R(3, 1)=+R(3, 1)*	3.4419E+01	-1.8848E+01 *X	3.2343E+00 *X2	-1.7483E-01 *XJ
+R(4, 1)*	7.4650E+01	-2.0973E+01 *X	1.4219E+00 *X2	
+R(6, 1)*	-3.4695E+01	2.0409E+00 *X		
R(6, 0)*R(3, 2)=+R(3, 2)*	-1.3767E+01	7.5393E+00 *X	-1.2937E+00 *X2	6.9930E-02 *XJ
+R(4, 2)*	-6.6769E+01	1.8759E+01 *X	-1.2718E+00 *X2	
+R(5, 2)*	-7.4793E+01	1.0329E+01 *X	-2.0392E-01 *X2	
+R(6, 2)*	-1.7348E+01	1.0205E+00 *X		
R(6, 0)*R(3, 3)=+R(3, 3)*	2.2946E+00	-1.2566E+00 *X	2.1562E-01 *X2	-1.1655E-02 *XJ
+R(4, 3)*	2.1855E+01	-6.1403E+00 *X	4.1629E-01 *X2	
+R(5, 3)*	4.9862E+01	-6.8857E+00 *X	1.3568E-01 *X2	
+R(6, 3)*	4.2493E+01	-2.4996E+00 *X		
R(6, 1)*R(3, -3)=+R(3, -2)*	6.0709E+00	-3.3245E+00 *X	5.7047E-01 *X2	-3.0836E-02 *XJ
+R(4, -2)*	-3.7854E+01	1.0635E+01 *X	-7.2103E-01 *X2	
+R(5, -2)*	6.5962E+01	-9.1090E+00 *X	1.7949E-01 *X2	
+R(6, -2)*	-4.5898E+01	2.6999E+00 *X		
R(6, 1)*R(3, -2)=+R(3, -1)*	-2.3512E+01	1.2876E+01 *X	-2.2094E+00 *X2	1.1943E-01 *XJ
+R(4, -1)*	8.0136E+01	-2.2514E+01 *X	1.5264E+00 *X2	
+R(5, -1)*	-6.1069E+01	8.4333E+00 *X	-1.6617E-01 *X2	
R(6, 1)*R(3, -1)=+R(3, 0)*	4.2928E+01	-2.3508E+01 *X	4.0338E+00 *X2	-2.1805E-01 *XJ
+R(4, 0)*	-5.1513E+01	1.4473E+01 *X	-9.8120E-01 *X2	
+R(5, 0)*	-3.5258E+01	4.8690E+00 *X	-9.5940E-02 *X2	
+R(6, 0)*	3.4695E+01	-2.0409E+00 *X		
R(6, 1)*R(3, 0)=+R(3, 1)*	-4.2928E+01	2.3508E+01 *X	-4.0338E+00 *X2	2.1805E-01 *XJ
+R(4, 1)*	-3.9902E+01	1.1211E+01 *X	-7.6004E-01 *X2	
+R(5, 1)*	5.5748E+01	-7.6985E+00 *X	1.5169E-01 *X2	
+R(6, 1)*	1.8545E+01	-1.0909E+00 *X		
R(6, 1)*R(3, 1)=+R(3, 2)*	2.3512E+01	-1.2876E+01 *X	2.2094E+00 *X2	-1.1943E-01 *XJ
+R(4, 2)*	8.1450E+01	-2.2885E+01 *X	1.5514E+00 *X2	
+R(5, 2)*	3.6495E+01	-5.0398E+00 *X	9.9307E-02 *X2	
+R(6, 2)*	-2.5394E+01	1.4938E+00 *X		
R(6, 1)*R(3, 2)=+R(3, 3)*	-6.0709E+00	3.3245E+00 *X	-5.7047E-01 *X2	3.0836E-02 *XJ
+R(4, 3)*	-4.6809E+01	1.3151E+01 *X	-8.9161E-01 *X2	
+R(5, 3)*	-7.5385E+01	1.0410E+01 *X	-2.0513E-01 *X2	
+R(6, 3)*	-3.2122E+01	1.8895E+00 *X		
R(6, 1)*R(3, 3)=+R(4, 4)*	9.5384E+00	-2.6798E+00 *X	1.8168E-01 *X2	
+R(5, 4)*	3.2642E+01	-4.5074E+00 *X	8.8823E-02 *X2	
+R(6, 4)*	3.5913E+01	-2.1125E+00 *X		
R(6, 2)*R(3, -3)=+R(3, -1)*	1.2142E+01	-6.6491E+00 *X	1.1409E+00 *X2	-6.1673E-02 *XJ
+R(4, -1)*	-5.6430E+01	1.5854E+01 *X	-1.0749E+00 *X2	
+R(5, -1)*	7.8839E+01	-1.0887E+01 *X	2.1453E-01 *X2	
+R(6, -1)*	-4.5898E+01	2.6999E+00 *X		

R(6, 2)*R(3, -2)=+R(3, 0)*	-3.4342E+01	1.8806E+01 *X	-3.2271E+00 *X2	1.7444E-01 *X3
+R(4, 0)*	8.2421E+01	-2.3156E+01 *X	1.5699E+00 *X2	
+R(5, 0)*	-3.5258E+01	4.8690E+00 *X	-9.5940E-02 *X2	
+R(6, 0)*	-1.7348E+01	1.0205E+00 *X		
R(6, 2)*R(3, -1)=+R(3, 1)*	4.7025E+01	-2.5752E+01 *X	4.4188E+00 *X2	-2.3886E-01 *X3
+R(4, 1)*	-1.4570E+01	4.0935E+00 *X	-2.7753E-01 *X2	
+R(5, 1)*	-6.1069E+01	8.4333E+00 *X	-1.6617E-01 *X2	
+R(6, 1)*	2.5394E+01	-1.4938E+00 *X		
R(6, 2)*R(3, 0)=+R(3, 2)*	-3.4342E+01	1.8806E+01 *X	-3.2271E+00 *X2	1.7444E-01 *X3
+R(4, 2)*	-7.1379E+01	2.0054E+01 *X	-1.3596E+00 *X2	
+R(5, 2)*	2.6652E+01	-3.6806E+00 *X	7.2524E-02 *X2	
+R(6, 2)*	3.2455E+01	-1.9091E+00 *X		
R(6, 2)*R(3, 1)=+R(3, 3)*	1.2142E+01	-6.6491E+00 *X	1.1409E+00 *X2	-6.1673E-02 *X3
+R(4, 3)*	7.1591E+01	-2.0114E+01 *X	1.3636E+00 *X2	
+R(5, 3)*	6.5962E+01	-9.1090E+00 *X	1.7949E-01 *X2	
+R(6, 3)*	-8.0304E+00	4.7238E-01 *X		
R(6, 2)*R(3, 2)=+R(4, 4)*	-2.4628E+01	6.9193E+00 *X	-4.6911E-01 *X2	
+R(5, 4)*	-6.3212E+01	8.7293E+00 *X	-1.7201E-01 *X2	
+R(6, 4)*	-4.1727E+01	2.4545E+00 *X		
R(6, 2)*R(3, 3)=+R(5, 5)*	1.6321E+01	-2.2539E+00 *X	4.4412E-02 *X2	
+R(6, 5)*	2.6634E+01	-1.5667E+00 *X		
R(6, 3)*R(3, -3)=+R(3, 0)*	2.1030E+01	-1.1517E+01 *X	1.9762E+00 *X2	-1.0682E-01 *X3
+R(4, 0)*	-7.5709E+01	2.1271E+01 *X	-1.4421E+00 *X2	
+R(5, 0)*	8.6364E+01	-1.1926E+01 *X	2.3500E-01 *X2	
+R(6, 0)*	-4.2493E+01	2.4996E+00 *X		
R(6, 3)*R(3, -2)=+R(3, 1)*	-4.4612E+01	2.4430E+01 *X	-4.1921E+00 *X2	2.2660E-01 *X3
+R(4, 1)*	6.9112E+01	-1.9417E+01 *X	1.3164E+00 *X2	
+R(6, 1)*	-3.2122E+01	1.8895E+00 *X		
R(6, 3)*R(3, -1)=+R(3, 2)*	4.4612E+01	-2.4430E+01 *X	4.1921E+00 *X2	-2.2660E-01 *X3
+R(4, 2)*	3.0908E+01	-8.6837E+00 *X	5.8872E-01 *X2	
+R(5, 2)*	-6.9245E+01	9.5624E+00 *X	-1.8842E-01 *X2	
+R(6, 2)*	8.0304E+00	-4.7238E-01 *X		
R(6, 3)*R(3, 0)=+R(3, 3)*	-2.1030E+01	1.1517E+01 *X	-1.9762E+00 *X2	1.0682E-01 *X3
+R(4, 3)*	-8.5846E+01	2.4119E+01 *X	-1.6352E+00 *X2	
+R(5, 3)*	-1.6321E+01	2.2539E+00 *X	-4.4412E-02 *X2	
+R(6, 3)*	3.7091E+01	-2.1818E+00 *X		
R(6, 3)*R(3, 1)=+R(4, 4)*	4.6728E+01	-1.3128E+01 *X	8.9006E-01 *X2	
+R(5, 4)*	7.9957E+01	-1.1042E+01 *X	2.1757E-01 *X2	
+R(6, 4)*	1.4661E+01	-8.6244E-01 *X		

R(6, 3)*R(3, 2)=+R(5, 5)*	-3.9979E+01	5.5209E+00 *X	-1.0879E-01 *X2
+R(6, 5)*	-4.3493E+01	2.5584E+00 *X	
R(6, 3)*R(3, 3)=+R(6, 6)*	1.5377E+01	-9.0453E-01 *X	
R(6, 4)*R(3, -3)=+R(3, 1)*	3.3252E+01	-1.8209E+01 *X	3.1246E+00 *X2 -1.6890E-01 *X3
+R(4, 1)*	-9.2724E+01	2.6051E+01 *X	-1.7662E+00 *X2
+R(5, 1)*	8.6364E+01	-1.1926E+01 *X	2.3500E-01 *X2
+R(6, 1)*	-3.5913E+01	2.1125E+00 *X	
R(6, 4)*R(3, -2)=+R(3, 2)*	-5.1513E+01	2.8210E+01 *X	-4.8406E+00 *X2 2.6165E-01 *X3
+R(4, 2)*	3.5689E+01	-1.0027E+01 *X	6.7980E-01 *X2
+R(5, 2)*	3.9979E+01	-5.5209E+00 *X	1.0879E-01 *X2
+R(6, 2)*	-4.1727E+01	2.4545E+00 *X	
R(6, 4)*R(3, -1)=+R(3, 3)*	3.3252E+01	-1.8209E+01 *X	3.1246E+00 *X2 -1.6890E-01 *X3
+R(4, 3)*	7.5408E+01	-2.1186E+01 *X	1.4363E+00 *X2
+R(5, 3)*	-5.1612E+01	7.1274E+00 *X	-1.4044E-01 *X2
+R(6, 3)*	-1.4661E+01	8.6244E-01 *X	
R(6, 4)*R(3, 0)=+R(4, 4)*	-7.3884E+01	2.0758E+01 *X	-1.4073E+00 *X2
+R(5, 4)*	-6.3212E+01	8.7293E+00 *X	-1.7201E-01 *X2
+R(6, 4)*	2.7818E+01	-1.6364E+00 *X	
R(6, 4)*R(3, 1)=+R(5, 5)*	6.9245E+01	-9.5624E+00 *X	1.8842E-01 *X2
+R(6, 5)*	3.7666E+01	-2.2156E+00 *X	
R(6, 4)*R(3, 2)=+R(6, 6)*	-3.4384E+01	2.0226E+00 *X	
R(6, 5)*R(3, -3)=+R(3, 2)*	4.9320E+01	-2.7009E+01 *X	4.6345E+00 *X2 -2.5051E-01 *X3
+R(4, 2)*	-1.0251E+02	2.8800E+01 *X	-1.9526E+00 *X2
+R(5, 2)*	7.6553E+01	-1.0572E+01 *X	2.0831E-01 *X2
+R(6, 2)*	-2.6634E+01	1.5667E+00 *X	
R(6, 5)*R(3, -2)=+R(3, 3)*	-4.9320E+01	2.7009E+01 *X	-4.6345E+00 *X2 2.5051E-01 *X3
+R(4, 3)*	-2.2370E+01	6.2848E+00 *X	-4.2609E-01 *X2
+R(5, 3)*	7.6553E+01	-1.0572E+01 *X	2.0831E-01 *X2
+R(6, 3)*	-4.3493E+01	2.5584E+00 *X	
R(6, 5)*R(3, -1)=+R(4, 4)*	1.0004E+02	-2.8106E+01 *X	1.9055E+00 *X2
+R(6, 4)*	-3.7666E+01	2.2156E+00 *X	
R(6, 5)*R(3, 0)=+R(5, 5)*	-9.3758E+01	1.2948E+01 *X	-2.5512E-01 *X2
R(6, 5)*R(3, 1)=+R(6, 6)*	5.1000E+01	-3.0000E+00 *X	
R(6, 6)*R(3, -3)=+R(3, 3)*	6.9749E+01	-3.8196E+01 *X	6.5542E+00 *X2 -3.5428E-01 *X3
+R(4, 3)*	-9.4906E+01	2.6664E+01 *X	-1.8077E+00 *X2
+R(5, 3)*	5.4131E+01	-7.4753E+00 *X	1.4730E-01 *X2
+R(6, 3)*	-1.5377E+01	9.0453E-01 *X	

R(6, 6)*R(3, -2)=+R(4, 4)*	-1.0959E+02	3.0789E+01 *X	-2.0874E+00 *X2	
+R(5, 4)*	9.3758E+01	-1.2948E+01 *X	2.5512E-01 *X2	
+R(6, 4)*	-3.4384E+01	2.0226E+00 *X		
R(6, 6)*R(3, -1)=+R(5, 5)*	9.3758E+01	-1.2948E+01 *X	2.5512E-01 *X2	
+R(6, 5)*	-5.1000E+01	3.0000E+00 *X		
R(6, 6)*R(3, 0)=+R(6, 6)*	-5.1000E+01	3.0000E+00 *X		
R(6, -6)*R(4, 0)=+R(6, -6)*	1.9985E+02	-1.6897E+01 *X	1.7647E-01 *X2	
R(6, -6)*R(4, 1)=+R(5, -5)*	3.3719E+02	-5.5827E+01 *X	1.9762E+00 *X2	
+R(6, -5)*	2.5801E+02	-2.1814E+01 *X	2.2782E-01 *X2	
R(6, -6)*R(4, 2)=+R(4, -4)*	3.8595E+02	-1.1687E+02 *X	9.7216E+00 *X2	-1.6069E-01 *X3
+R(5, -4)*	4.5238E+02	-7.4900E+01 *X	2.6513E+00 *X2	
+R(6, -4)*	2.3338E+02	-1.9732E+01 *X	2.0607E-01 *X2	
R(6, -6)*R(4, 3)=+R(3, -3)*	2.7681E+02	-1.5159E+02 *X	2.6011E+01 *X2	-1.4060E+00 *X3
+R(4, -3)*	5.1056E+02	-1.5460E+02 *X	1.2860E+01 *X2	-2.1257E-01 *X3
+R(5, -3)*	3.9897E+02	-6.6056E+01 *X	2.3383E+00 *X2	
+R(6, -3)*	1.5943E+02	-1.3479E+01 *X	1.4077E-01 *X2	
R(6, -6)*R(4, 4)=+R(2, -2)*	1.0210E+02	-1.0696E+02 *X	3.7551E+01 *X2	-5.3158E+00 *X3
+R(3, -2)*	3.1963E+02	-1.7504E+02 *X	3.0035E+01 *X2	-1.6235E+00 *X3
+R(4, -2)*	3.8595E+02	-1.1687E+02 *X	9.7216E+00 *X2	-1.6069E-01 *X3
+R(5, -2)*	2.3034E+02	-3.8137E+01 *X	1.3500E+00 *X2	
+R(6, -2)*	7.5155E+01	-6.3542E+00 *X	6.6362E-02 *X2	
R(6, -5)*R(4, -1)=+R(6, -6)*	-2.5801E+02	2.1814E+01 *X	-2.2782E-01 *X2	
R(6, -5)*R(4, 0)=+R(5, -5)*	-4.3531E+02	7.2073E+01 *X	-2.5512E+00 *X2	
+R(6, -5)*	-1.3324E+02	1.1265E+01 *X	-1.1765E-01 *X2	
R(6, -5)*R(4, 1)=+R(4, -4)*	-4.7269E+02	1.4314E+02 *X	-1.1906E+01 *X2	1.9680E-01 *X3
+R(5, -4)*	-2.4625E+02	4.0771E+01 *X	-1.4432E+00 *X2	
+R(6, -4)*	6.3517E+01	-5.3702E+00 *X	5.6086E-02 *X2	
R(6, -5)*R(4, 2)=+R(3, -3)*	-2.9899E+02	1.6373E+02 *X	-2.8095E+01 *X2	1.5187E+00 *X3
+R(4, -3)*	-2.3635E+02	7.1568E+01 *X	-5.9532E+00 *X2	9.8400E-02 *X3
+R(5, -3)*	1.2312E+02	-2.0385E+01 *X	7.2160E-01 *X2	
+R(6, -3)*	1.9680E+02	-1.6639E+01 *X	1.7378E-01 *X2	
R(6, -5)*R(4, 3)=+R(2, -2)*	-8.3366E+01	8.7336E+01 *X	-3.0660E+01 *X2	4.3403E+00 *X3
+R(3, -2)*	-6.5244E+01	3.5729E+01 *X	-6.1309E+00 *X2	3.3140E-01 *X3
+R(4, -2)*	2.3635E+02	-7.1568E+01 *X	5.9532E+00 *X2	-9.8400E-02 *X3
+R(5, -2)*	3.7615E+02	-6.2278E+01 *X	2.2045E+00 *X2	
+R(6, -2)*	2.1477E+02	-1.8158E+01 *X	1.8964E-01 *X2	
R(6, -5)*R(4, 4)=+R(2, -1)*	5.8949E+01	-6.1756E+01 *X	2.1680E+01 *X2	-3.0691E+00 *X3
+R(3, -1)*	2.9178E+02	-1.5979E+02 *X	2.7418E+01 *X2	-1.4821E+00 *X3
+R(4, -1)*	4.7269E+02	-1.4314E+02 *X	1.1906E+01 *X2	-1.9680E-01 *X3
+R(5, -1)*	3.5185E+02	-5.8256E+01 *X	2.0622E+00 *X2	
+R(6, -1)*	1.3721E+02	-1.1601E+01 *X	1.2116E-01 *X2	

R(6,-4)*R(4,-2)=+R(6,-6)*	2.3338E+02	-1.9732E+01 *X	2.0607E-01 *X2		
R(6,-4)*R(4,-1)=+R(5,-5)*	4.1505E+02	-6.8719E+01 *X	2.4325E+00 *X2		
+R(6,-5)*	-6.3517E+01	5.3702E+00 *X	-5.6086E-02 *X2		
R(6,-4)*R(4, 0)=+R(4,-4)*	4.5069E+02	-1.3647E+02 *X	1.1352E+01 *X2	-1.8764E-01 *X3	
+R(5,-4)*	-5.8697E+01	9.7183E+00 *X	-3.4401E-01 *X2		
+R(6,-4)*	-1.9380E+02	1.6385E+01 *X	-1.7112E-01 *X2		
R(6,-4)*R(4, 1)=+R(3,-3)*	2.7044E+02	-1.4810E+02 *X	2.5413E+01 *X2	-1.3737E+00 *X3	
+R(4,-3)*	-7.1261E+01	2.1579E+01 *X	-1.7950E+00 *X2	2.9669E-02 *X3	
+R(5,-3)*	-3.3411E+02	5.5318E+01 *X	-1.9581E+00 *X2		
+R(6,-3)*	-1.0384E+02	8.7795E+00 *X	-9.1692E-02 *X2		
R(6,-4)*R(4, 2)=+R(2,-2)*	6.6503E+01	-6.9670E+01 *X	2.4458E+01 *X2	-3.4624E+00 *X3	1.6890E-01 *X4
+R(3,-2)*	-1.0409E+02	5.7004E+01 *X	-9.7815E+00 *X2	5.2873E-01 *X3	
+R(4,-2)*	-3.7708E+02	1.1418E+02 *X	-9.4981E+00 *X2	1.5699E-01 *X3	
+R(5,-2)*	-1.7146E+02	2.8389E+01 *X	-1.0049E+00 *X2		
+R(6,-2)*	8.0420E+01	-6.7993E+00 *X	7.1011E-02 *X2		
R(6,-4)*R(4, 3)=+R(2,-1)*	-7.1095E+01	7.4480E+01 *X	-2.6147E+01 *X2	3.7015E+00 *X3	-1.8056E-01 *X4
+R(3,-1)*	-2.1994E+02	1.2044E+02 *X	-2.0667E+01 *X2	1.1171E+00 *X3	
+R(4,-1)*	-7.1261E+01	2.1579E+01 *X	-1.7950E+00 *X2	2.9669E-02 *X3	
+R(5,-1)*	2.1218E+02	-3.5130E+01 *X	1.2435E+00 *X2		
+R(6,-1)*	2.0686E+02	-1.7489E+01 *X	1.8266E-01 *X2		
R(6,-4)*R(4, 4)=+R(2, 0)*	3.0785E+01	-3.2251E+01 *X	1.1322E+01 *X2	-1.6028E+00 *X3	7.8184E-02 *X4
+R(3, 0)*	2.1550E+02	-1.1801E+02 *X	2.0250E+01 *X2	-1.0946E+00 *X3	
+R(4, 0)*	4.5069E+02	-1.3647E+02 *X	1.1352E+01 *X2	-1.8764E-01 *X3	
+R(5, 0)*	4.1088E+02	-6.8028E+01 *X	2.4081E+00 *X2		
+R(6, 0)*	1.8959E+02	-1.6029E+01 *X	1.6741E-01 *X2		
R(6,-3)*R(4,-3)=+R(6,-6)*	-1.5943E+02	1.3479E+01 *X	-1.4077E-01 *X2		
R(6,-3)*R(4,-2)=+R(5,-5)*	-3.2150E+02	5.3229E+01 *X	-1.8842E+00 *X2		
+R(6,-5)*	1.9680E+02	-1.6639E+01 *X	1.7378E-01 *X2		
R(6,-3)*R(4,-1)=+R(4,-4)*	-3.6799E+02	1.1143E+02 *X	-9.2692E+00 *X2	1.5321E-01 *X3	
+R(5,-4)*	2.8755E+02	-4.7610E+01 *X	1.6853E+00 *X2		
+R(6,-4)*	1.0384E+02	-8.7795E+00 *X	9.1692E-02 *X2		
R(6,-3)*R(4, 0)=+R(3,-3)*	-2.2082E+02	1.2092E+02 *X	-2.0750E+01 *X2	1.1216E+00 *X3	
+R(4,-3)*	2.9092E+02	-8.8094E+01 *X	7.3279E+00 *X2	-1.2112E-01 *X3	
+R(5,-3)*	2.2733E+02	-3.7639E+01 *X	1.3323E+00 *X2		
+R(6,-3)*	-1.0901E+02	9.2166E+00 *X	-9.6257E-02 *X2		
R(6,-3)*R(4, 1)=+R(2,-2)*	-5.1513E+01	5.3966E+01 *X	-1.8945E+01 *X2	2.6820E+00 *X3	-1.3083E-01 *X4
+R(3,-2)*	2.0158E+02	-1.1039E+02 *X	1.8942E+01 *X2	-1.0239E+00 *X3	
+R(4,-2)*	2.4340E+02	-7.3705E+01 *X	6.1310E+00 *X2	-1.0134E-01 *X3	
+R(5,-2)*	-1.6602E+02	2.7487E+01 *X	-9.7301E-01 *X2		
+R(6,-2)*	-1.7605E+02	1.4884E+01 *X	-1.5545E-01 *X2		

R(6,-3)*R(4,2)=+R(2,-1)*	7.2851E+01	-7.6320E+01 *X	2.6793E+01 *X2	-3.7929E+00 *X3	1.0502E-01 *X4
+R(3,-1)*	9.0148E+01	-4.9367E+01 *X	8.4711E+00 *X2	-4.5790E-01 *X3	
+R(4,-1)*	-2.4340E+02	7.3705E+01 *X	-6.1310E+00 *X2	1.0134E-01 *X3	
+R(5,-1)*	-3.1059E+02	5.1424E+01 *X	-1.8203E+00 *X2		
+R(6,-1)*	-4.8449E+01	4.0963E+00 *X	-4.2781E-02 *X2		
R(6,-3)*R(4,3)=+R(2,0)*	-4.7692E+01	4.9963E+01 *X	-1.7540E+01 *X2	2.4830E+00 *X3	-1.2112E-01 *X4
+R(3,0)*	-2.5038E+02	1.3711E+02 *X	-2.3528E+01 *X2	1.2718E+00 *X3	
+R(4,0)*	-2.9092E+02	8.8094E+01 *X	-7.3279E+00 *X2	1.2112E-01 *X3	
+R(6,0)*	1.4685E+02	-1.2416E+01 *X	1.2967E-01 *X2		
R(6,-3)*R(4,4)=+R(2,1)*	1.3767E+01	-1.4423E+01 *X	5.0634E+00 *X2	-7.1678E-01 *X3	3.4965E-02 *X4
+R(3,1)*	1.3629E+02	-7.4636E+01 *X	1.2807E+01 *X2	-6.9227E-01 *X3	
+R(4,1)*	3.6799E+02	-1.1143E+02 *X	9.2692E+00 *X2	-1.5321E-01 *X3	
+R(5,1)*	4.1088E+02	-6.8028E+01 *X	2.4081E+00 *X2		
+R(6,1)*	2.2432E+02	-1.8966E+01 *X	1.9808E-01 *X2		
R(6,-2)*R(4,-4)=+R(6,-6)*	7.5155E+01	-6.3542E+00 *X	6.6362E-02 *X2		
R(6,-2)*R(4,-3)=+R(5,-5)*	2.0049E+02	-3.3194E+01 *X	1.1750E+00 *X2		
+R(6,-5)*	-2.1477E+02	1.8158E+01 *X	-1.8964E-01 *X2		
R(6,-2)*R(4,-2)=+R(4,-4)*	2.6021E+02	-7.8794E+01 *X	6.5543E+00 *X2	-1.0834E-01 *X3	
+R(5,-4)*	-3.7277E+02	6.1719E+01 *X	-2.1848E+00 *X2		
+R(6,-4)*	8.0420E+01	-6.7993E+00 *X	7.1011E-02 *X2		
R(6,-2)*R(4,-1)=+R(3,-3)*	1.6459E+02	-9.0131E+01 *X	1.5466E+01 *X2	-8.3600E-01 *X3	
+R(4,-3)*	-3.9031E+02	1.1819E+02 *X	-9.0514E+00 *X2	1.6250E-01 *X3	
+R(5,-3)*	3.3889E+01	-5.6109E+00 *X	1.9861E-01 *X2		
+R(6,-3)*	1.7605E+02	-1.4884E+01 *X	1.5545E-01 *X2		
R(6,-2)*R(4,0)=+R(2,-2)*	3.8396E+01	-4.0224E+01 *X	1.4121E+01 *X2	-1.9990E+00 *X3	9.7513E-02 *X4
+R(3,-2)*	-2.4039E+02	1.3164E+02 *X	-2.2589E+01 *X2	1.2211E+00 *X3	
+R(5,-2)*	3.0936E+02	-5.1220E+01 *X	1.8131E+00 *X2		
+R(6,-2)*	2.2206E+01	-1.8775E+00 *X	1.9608E-02 *X2		
R(6,-2)*R(4,1)=+R(2,-1)*	-6.8684E+01	7.1955E+01 *X	-2.5261E+01 *X2	3.5759E+00 *X3	-1.7444E-01 *X4
+R(3,-1)*	4.2496E+01	-2.3272E+01 *X	3.9933E+00 *X2	-2.1585E-01 *X3	
+R(4,-1)*	3.4422E+02	-1.0423E+02 *X	8.6705E+00 *X2	-1.4331E-01 *X3	
+R(5,-1)*	7.3208E+01	-1.2121E+01 *X	4.2906E-01 *X2		
+R(6,-1)*	-1.5131E+02	1.2793E+01 *X	-1.3361E-01 *X2		
R(6,-2)*R(4,2)=+R(2,0)*	5.9482E+01	-6.2315E+01 *X	2.1876E+01 *X2	-3.0969E+00 *X3	1.5107E-01 *X4
+R(3,0)*	2.0819E+02	-1.1401E+02 *X	1.9563E+01 *X2	-1.0575E+00 *X3	
+R(5,0)*	-2.8353E+02	4.6944E+01 *X	-1.6617E+00 *X2		
+R(6,0)*	-1.4391E+02	1.2167E+01 *X	-1.2707E-01 *X2		
R(6,-2)*R(4,3)=+R(2,1)*	-2.5960E+01	2.7196E+01 *X	-9.5476E+00 *X2	1.3516E+00 *X3	-6.5931E-02 *X4
+R(3,1)*	-2.0881E+02	1.1435E+02 *X	-1.9621E+01 *X2	1.0606E+00 *X3	
+R(4,1)*	-3.9031E+02	1.1819E+02 *X	-9.8314E+00 *X2	1.6250E-01 *X3	
+R(5,1)*	-1.9369E+02	3.2069E+01 *X	-1.1352E+00 *X2		
+R(6,1)*	5.2873E+01	-4.4703E+00 *X	4.6687E-02 *X2		

R(6,-2)*R(4,4)=+R(2,2)*	4.5892E+00	-4.8077E+00 *X	1.6878E+00 *X2	-2.3893E-01 *X3	1.1655E-02 *X4
+R(3,2)*	7.1832E+01	-3.9336E+01 *X	6.7499E+00 *X2	-3.6486E-01 *X3	
+R(4,2)*	2.6021E+02	-7.8794E+01 *X	6.5543E+00 *X2	-1.0834E-01 *X3	
+R(5,2)*	3.6236E+02	-5.9995E+01 *X	2.1237E+00 *X2		
+R(6,2)*	2.3646E+02	-1.9992E+01 *X	2.0879E-01 *X2		
R(6,-1)*R(4,-4)=+R(5,-5)*	-8.9661E+01	1.4845E+01 *X	-5.2548E-01 *X2		
+R(6,-5)*	1.3721E+02	-1.1601E+01 *X	1.2116E-01 *X2		
R(6,-1)*R(4,-3)=+R(4,-4)*	-1.5394E+02	4.6615E+01 *X	-3.8776E+00 *X2	6.4092E-02 *X3	
+R(5,-4)*	3.2078E+02	-5.3111E+01 *X	1.8800E+00 *X2		
+R(6,-4)*	-2.0686E+02	1.7489E+01 *X	-1.8266E-01 *X2		
R(6,-1)*R(4,-2)=+R(3,-3)*	-1.1041E+02	6.0462E+01 *X	-1.0375E+01 *X2	5.6080E-01 *X3	
+R(4,-3)*	3.7520E+02	-1.1452E+02 *X	9.5263E+00 *X2	-1.5746E-01 *X3	
+R(5,-3)*	-2.7280E+02	4.5167E+01 *X	-1.5988E+00 *X2		
+R(6,-3)*	-4.8449E+01	4.0963E+00 *X	-4.2781E-02 *X2		
R(6,-1)*R(4,-1)=+R(2,-2)*	-2.7150E+01	2.8443E+01 *X	-9.9851E+00 *X2	1.4135E+00 *X3	-6.8952E-02 *X4
+R(3,-2)*	2.3373E+02	-1.2799E+02 *X	2.1963E+01 *X2	-1.1872E+00 *X3	
+R(4,-2)*	-2.3091E+02	6.9922E+01 *X	-5.8163E+00 *X2	9.6138E-02 *X3	
+R(5,-2)*	-1.9250E+02	3.1872E+01 *X	-1.1282E+00 *X2		
+R(6,-2)*	1.5131E+02	-1.2793E+01 *X	1.3361E-01 *X2		
R(6,-1)*R(4,0)=+R(2,-1)*	6.0709E+01	-6.3600E+01 *X	2.2327E+01 *X2	-3.1607E+00 *X3	1.5418E-01 *X4
+R(3,-1)*	-1.5025E+02	8.2278E+01 *X	-1.4118E+01 *X2	7.6316E-01 *X3	
+R(4,-1)*	-2.4340E+02	7.3705E+01 *X	-6.1310E+00 *X2	1.0134E-01 *X3	
+R(5,-1)*	2.0706E+02	-3.4283E+01 *X	1.2136E+00 *X2		
+R(6,-1)*	1.2920E+02	-1.0923E+01 *X	1.1408E-01 *X2		
R(6,-1)*R(4,1)=+R(2,0)*	-6.6503E+01	6.9670E+01 *X	-2.4458E+01 *X2	3.4624E+00 *X3	-1.6890E-01 *X4
+R(3,0)*	-1.1638E+02	6.3732E+01 *X	-1.0936E+01 *X2	5.9114E-01 *X3	
+R(4,0)*	2.4340E+02	-7.3705E+01 *X	6.1310E+00 *X2	-1.0134E-01 *X3	
+R(5,0)*	2.5360E+02	-4.1988E+01 *X	1.4863E+00 *X2		
+R(6,0)*	-5.8508E+01	4.9467E+00 *X	-5.1663E-02 *X2		
R(6,-1)*R(4,2)=+R(2,1)*	3.8396E+01	-4.0224E+01 *X	1.4121E+01 *X2	-1.9990E+00 *X3	9.7513E-02 *X4
+R(3,1)*	2.3756E+02	-1.3009E+02 *X	2.2323E+01 *X2	-1.2067E+00 *X3	
+R(4,1)*	2.3091E+02	-6.9922E+01 *X	5.8163E+00 *X2	-9.6138E-02 *X3	
+R(5,1)*	-1.3096E+02	2.1682E+01 *X	-7.6752E-01 *X2		
+R(6,1)*	-1.7874E+02	1.5112E+01 *X	-1.5783E-01 *X2		
R(6,-1)*R(4,3)=+R(2,2)*	-1.0262E+01	1.0750E+01 *X	-3.7740E+00 *X2	5.3426E-01 *X3	-2.6061E-02 *X4
+R(3,2)*	-1.3653E+02	7.4765E+01 *X	-1.2829E+01 *X2	6.9347E-01 *X3	
+R(4,2)*	-3.7820E+02	1.1452E+02 *X	-9.5263E+00 *X2	1.5746E-01 *X3	
+R(5,2)*	-3.2410E+02	5.3661E+01 *X	-1.8995E+00 *X2		
+R(6,2)*	-5.2873E+01	4.4703E+00 *X	-4.6687E-02 *X2		
R(6,-1)*R(4,4)=+R(3,3)*	2.7820E+01	-1.5235E+01 *X	2.6142E+00 *X2	-1.4131E-01 *X3	
+R(4,3)*	1.5394E+02	-4.6615E+01 *X	3.8776E+00 *X2	-6.4092E-02 *X3	
+R(5,3)*	2.8068E+02	-4.6472E+01 *X	1.6450E+00 *X2		
+R(6,3)*	2.2432E+02	-1.8966E+01 *X	1.9808E-01 *X2		

R(6, 0)*R(4, -4)=+R(4, -4)*	6.7185E+01	-2.0344E+01 *X	1.6923E+00 *X2	-2.7972E-02 *X3	
+R(5, -4)*	-1.8375E+02	3.0423E+01 *X	-1.0769E+00 *X2		
+R(6, -4)*	1.8959E+02	-1.6029E+01 *X	1.6741E-01 *X2		
R(6, 0)*R(4, -3)=+R(3, -3)*	6.3744E+01	-3.4908E+01 *X	5.9899E+00 *X2	-3.2378E-01 *X3	
+R(4, -3)*	-2.8554E+02	8.6464E+01 *X	-7.1923E+00 *X2	1.1888E-01 *X3	
+R(5, -3)*	3.6750E+02	-6.0846E+01 *X	2.1538E+00 *X2		
+R(6, -3)*	-1.4685E+02	1.2416E+01 *X	-1.2967E-01 *X2		
R(6, 0)*R(4, -2)=+R(2, -2)*	1.7774E+01	-1.8620E+01 *X	6.5368E+00 *X2	-9.2536E-01 *X3	4.5140E-02 *X4
+R(3, -2)*	-1.9474E+02	1.0664E+02 *X	-1.8300E+01 *X2	9.8917E-01 *X3	
+R(4, -2)*	3.6952E+02	-1.1189E+02 *X	9.3077E+00 *X2	-1.5385E-01 *X3	
+R(5, -2)*	-8.0195E+01	1.3278E+01 *X	-4.7001E-01 *X2		
+R(6, -2)*	-1.4391E+02	1.2167E+01 *X	-1.2707E-01 *X2		
R(6, 0)*R(4, -1)=+R(2, -1)*	-5.0272E+01	5.2666E+01 *X	-1.8489E+01 *X2	2.6173E+00 *X3	-1.2767E-01 *X4
+R(3, -1)*	2.1773E+02	-1.1923E+02 *X	2.0460E+01 *X2	-1.1059E+00 *X3	
+R(4, -1)*	1.6796E+01	-5.0861E+00 *X	4.2308E-01 *X2	-6.9930E-03 *X3	
+R(5, -1)*	-3.0006E+02	4.9681E+01 *X	-1.7586E+00 *X2		
+R(6, -1)*	5.8508E+01	-4.9467E+00 *X	5.1663E-02 *X2		
R(6, 0)*R(4, 0)=+R(2, 0)*	6.8837E+01	-7.2115E+01 *X	2.5317E+01 *X2	-3.5839E+00 *X3	1.7483E-01 *X4
+R(4, 0)*	-3.3593E+02	1.0172E+02 *X	-8.4615E+00 *X2	1.3986E-01 *X3	
+R(6, 0)*	1.6957E+02	-1.4337E+01 *X	1.4973E-01 *X2		
R(6, 0)*R(4, 1)=+R(2, 1)*	-5.0272E+01	5.2666E+01 *X	-1.8489E+01 *X2	2.6173E+00 *X3	-1.2767E-01 *X4
+R(3, 1)*	-2.1773E+02	1.1923E+02 *X	-2.0460E+01 *X2	1.1059E+00 *X3	
+R(4, 1)*	1.6796E+01	-5.0861E+00 *X	4.2308E-01 *X2	-6.9930E-03 *X3	
+R(5, 1)*	3.0006E+02	-4.9681E+01 *X	1.7586E+00 *X2		
+R(6, 1)*	5.8508E+01	-4.9467E+00 *X	5.1663E-02 *X2		
R(6, 0)*R(4, 2)=+R(2, 2)*	1.7774E+01	-1.8620E+01 *X	6.5368E+00 *X2	-9.2536E-01 *X3	4.5140E-02 *X4
+R(3, 2)*	1.9474E+02	-1.0664E+02 *X	1.8300E+01 *X2	-9.8917E-01 *X3	
+R(4, 2)*	3.6952E+02	-1.1189E+02 *X	9.3077E+00 *X2	-1.5385E-01 *X3	
+R(5, 2)*	8.0195E+01	-1.3278E+01 *X	4.7001E-01 *X2		
+R(6, 2)*	-1.4391E+02	1.2167E+01 *X	-1.2707E-01 *X2		
R(6, 0)*R(4, 3)=+R(3, 3)*	-6.3744E+01	3.4908E+01 *X	-5.9899E+00 *X2	3.2378E-01 *X3	
+R(4, 3)*	-2.8554E+02	8.6464E+01 *X	-7.1923E+00 *X2	1.1888E-01 *X3	
+R(5, 3)*	-3.6750E+02	6.0846E+01 *X	-2.1538E+00 *X2		
+R(6, 3)*	-1.4685E+02	1.2416E+01 *X	-1.2967E-01 *X2		
R(6, 0)*R(4, 4)=+R(4, 4)*	6.7185E+01	-2.0344E+01 *X	1.6923E+00 *X2	-2.7972E-02 *X3	
+R(5, 4)*	1.8375E+02	-3.0423E+01 *X	1.0769E+00 *X2		
+R(6, 4)*	1.8959E+02	-1.6029E+01 *X	1.6741E-01 *X2		
R(6, 1)*R(4, -4)=+R(3, -3)*	-2.7820E+01	1.5235E+01 *X	-2.6142E+00 *X2	1.4131E-01 *X3	
+R(4, -3)*	1.5394E+02	-4.6615E+01 *X	3.8776E+00 *X2	-6.4092E-02 *X3	
+R(5, -3)*	-2.8068E+02	4.6472E+01 *X	-1.6450E+00 *X2		
+R(6, -3)*	2.2432E+02	-1.8966E+01 *X	1.9808E-01 *X2		

R(6, 1)*R(4, -3)=+R(2, -2)*	-1.0262E+01	1.0750E+01 *X	-3.7740E+00 *X2	5.3426E-01 *X3	-2.6061E-02 *X4
+R(3, -2)*	1.3653E+02	-7.4765E+01 *X	1.2829E+01 *X2	-6.9347E-01 *X3	
+R(4, -2)*	-3.7820E+02	1.1452E+02 *X	-9.5263E+00 *X2	1.5746E-01 *X3	
+R(5, -2)*	3.2410E+02	-5.3661E+01 *X	1.8995E+00 *X2		
+R(6, -2)*	-5.2873E+01	4.4703E+00 *X	-4.6687E-02 *X2		
R(6, 1)*R(4, -2)=+R(2, -1)*	3.8396E+01	-4.0224E+01 *X	1.4121E+01 *X2	-1.9990E+00 *X3	9.7513E-02 *X4
+R(3, -1)*	-2.3756E+02	1.3009E+02 *X	-2.2323E+01 *X2	1.2067E+00 *X3	
+R(4, -1)*	2.3091E+02	-6.9922E+01 *X	5.8163E+00 *X2	-9.6138E-02 *X3	
+R(5, -1)*	1.3096E+02	-2.1682E+01 *X	7.6752E-01 *X2		
+R(6, -1)*	-1.7874E+02	1.5112E+01 *X	-1.5783E-01 *X2		
R(6, 1)*R(4, -1)=+R(2, 0)*	-6.6503E+01	6.9670E+01 *X	-2.4458E+01 *X2	3.4624E+00 *X3	-1.6890E-01 *X4
+R(3, 0)*	1.1638E+02	-6.3732E+01 *X	1.0936E+01 *X2	-5.9114E-01 *X3	
+R(4, 0)*	2.4340E+02	-7.3705E+01 *X	6.1310E+00 *X2	-1.0134E-01 *X3	
+R(5, 0)*	-2.5360E+02	4.1988E+01 *X	-1.4863E+00 *X2		
+R(6, 0)*	-5.8508E+01	4.9467E+00 *X	-5.1663E-02 *X2		
R(6, 1)*R(4, 0)=+R(2, 1)*	6.0709E+01	-6.3600E+01 *X	2.2327E+01 *X2	-3.1607E+00 *X3	1.5418E-01 *X4
+R(3, 1)*	1.5025E+02	-8.2278E+01 *X	1.4118E+01 *X2	-7.6316E-01 *X3	
+R(4, 1)*	-2.4340E+02	7.3705E+01 *X	-6.1310E+00 *X2	1.0134E-01 *X3	
+R(5, 1)*	-2.0706E+02	3.4283E+01 *X	-1.2136E+00 *X2		
+R(6, 1)*	1.2920E+02	-1.0923E+01 *X	1.1408E-01 *X2		
R(6, 1)*R(4, 1)=+R(2, 2)*	-2.7150E+01	2.8443E+01 *X	-9.9851E+00 *X2	1.4135E+00 *X3	-6.8952E-02 *X4
+R(3, 2)*	-2.3373E+02	1.2799E+02 *X	-2.1963E+01 *X2	1.1672E+00 *X3	
+R(4, 2)*	-2.3091E+02	6.9922E+01 *X	-5.8163E+00 *X2	9.6138E-02 *X3	
+R(5, 2)*	1.9250E+02	-3.1872E+01 *X	1.1282E+00 *X2		
+R(6, 2)*	1.5131E+02	-1.2793E+01 *X	1.3361E-01 *X2		
R(6, 1)*R(4, 2)=+R(3, 3)*	1.1041E+02	-6.0462E+01 *X	1.0375E+01 *X2	-5.6080E-01 *X3	
+R(4, 3)*	3.7820E+02	-1.1452E+02 *X	9.5263E+00 *X2	-1.5746E-01 *X3	
+R(5, 3)*	2.7280E+02	-4.5167E+01 *X	1.5988E+00 *X2		
+R(6, 3)*	-4.8449E+01	4.0963E+00 *X	-4.2781E-02 *X2		
R(6, 1)*R(4, 3)=+R(4, 4)*	-1.5394E+02	4.6615E+01 *X	-3.8776E+00 *X2	6.4092E-02 *X3	
+R(5, 4)*	-3.2078E+02	5.3111E+01 *X	-1.8800E+00 *X2		
+R(6, 4)*	-2.0686E+02	1.7489E+01 *X	-1.8266E-01 *X2		
R(6, 1)*R(4, 4)=+R(5, 5)*	8.9661E+01	-1.4845E+01 *X	5.2548E-01 *X2		
+R(6, 5)*	1.3721E+02	-1.1601E+01 *X	1.2116E-01 *X2		
R(6, 2)*R(4, -4)=+R(2, -2)*	4.5892E+00	-4.8077E+00 *X	1.6878E+00 *X2	-2.3893E-01 *X3	1.1655E-02 *X4
+R(3, -2)*	-7.1832E+01	3.9336E+01 *X	-6.7499E+00 *X2	3.6486E-01 *X3	
+R(4, -2)*	2.6021E+02	-7.8794E+01 *X	6.5543E+00 *X2	-1.0834E-01 *X3	
+R(5, -2)*	-3.6236E+02	5.9995E+01 *X	-2.1237E+00 *X2		
+R(6, -2)*	2.3646E+02	-1.9992E+01 *X	2.0879E-01 *X2		
R(6, 2)*R(4, -3)=+R(2, -1)*	-2.5960E+01	2.7196E+01 *X	-9.5476E+00 *X2	1.3516E+00 *X3	-6.5931E-02 *X4
+R(3, -1)*	2.0881E+02	-1.1435E+02 *X	1.9621E+01 *X2	-1.0606E+00 *X3	
+R(4, -1)*	-3.9031E+02	1.1819E+02 *X	-9.8314E+00 *X2	1.6250E-01 *X3	
+R(5, -1)*	1.9369E+02	-3.2069E+01 *X	1.1352E+00 *X2		
+R(6, -1)*	5.2873E+01	-4.4703E+00 *X	4.6687E-02 *X2		

R(6, 2)*R(4, -2)=+R(2, 0)*	5.9482E+01	-6.2315E+01 *X	2.1876E+01 *X2	-3.0969E+00 *X3	1.5107E-01 *X4
+R(3, 0)*	-2.0819E+02	1.1401E+02 *X	-1.9563E+01 *X2	1.0575E+00 *X3	
+R(5, 0)*	2.8353E+02	-4.6944E+01 *X	1.6617E+00 *X2		
+R(6, 0)*	-1.4391E+02	1.2167E+01 *X	-1.2707E-01 *X2		
R(6, 2)*R(4, -1)=+R(2, 1)*	-6.8684E+01	7.1955E+01 *X	-2.5261E+01 *X2	3.5759E+00 *X3	-1.7444E-01 *X4
+R(3, 1)*	-4.2496E+01	2.3272E+01 *X	-3.9933E+00 *X2	2.1585E-01 *X3	
+R(4, 1)*	3.4422E+02	-1.0423E+02 *X	8.6705E+00 *X2	-1.4331E-01 *X3	
+R(5, 1)*	-7.3208E+01	1.2121E+01 *X	-4.2906E-01 *X2		
+R(6, 1)*	-1.5131E+02	1.2793E+01 *X	-1.3361E-01 *X2		
R(6, 2)*R(4, 0)=+R(2, 2)*	3.8396E+01	-4.0224E+01 *X	1.4121E+01 *X2	-1.9990E+00 *X3	9.7513E-02 *X4
+R(3, 2)*	2.4039E+02	-1.3164E+02 *X	2.2589E+01 *X2	-1.2211E+00 *X3	
+R(5, 2)*	-3.0936E+02	5.1220E+01 *X	-1.8131E+00 *X2		
+R(6, 2)*	2.2206E+01	-1.8775E+00 *X	1.9608E-02 *X2		
R(6, 2)*R(4, 1)=+R(3, 3)*	-1.6459E+02	9.0131E+01 *X	-1.5466E+01 *X2	8.3600E-01 *X3	
+R(4, 3)*	-3.9031E+02	1.1819E+02 *X	-9.8314E+00 *X2	1.6250E-01 *X3	
+R(5, 3)*	-3.3889E+01	5.6109E+00 *X	-1.9861E-01 *X2		
+R(6, 3)*	1.7605E+02	-1.4884E+01 *X	1.5545E-01 *X2		
R(6, 2)*R(4, 2)=+R(4, 4)*	2.6021E+02	-7.8794E+01 *X	6.5543E+00 *X2	-1.0834E-01 *X3	
+R(5, 4)*	3.7277E+02	-6.1719E+01 *X	2.1848E+00 *X2		
+R(6, 4)*	8.0420E+01	-6.7913E+00 *X	7.1011E-02 *X2		
R(6, 2)*R(4, 3)=+R(5, 5)*	-2.0049E+02	3.3194E+01 *X	-1.1750E+00 *X2		
+R(6, 5)*	-2.1477E+02	1.8158E+01 *X	-1.8964E-01 *X2		
R(6, 2)*R(4, 4)=+R(6, 6)*	7.5155E+01	-6.3542E+00 *X	6.6362E-02 *X2		
R(6, 3)*R(4, -4)=+R(2, -1)*	1.3767E+01	-1.4423E+01 *X	5.0634E+00 *X2	-7.1678E-01 *X3	3.4965E-02 *X4
+R(3, -1)*	-1.3629E+02	7.4636E+01 *X	-1.2807E+01 *X2	6.9227E-01 *X3	
+R(4, -1)*	3.6799E+02	-1.1143E+02 *X	9.2692E+00 *X2	-1.5321E-01 *X3	
+R(5, -1)*	-4.1088E+02	6.8028E+01 *X	-2.4081E+00 *X2		
+R(6, -1)*	2.2432E+02	-1.8966E+01 *X	1.9808E-01 *X2		
R(6, 3)*R(4, -3)=+R(2, 0)*	-4.7692E+01	4.9963E+01 *X	-1.7540E+01 *X2	2.4830E+00 *X3	-1.2112E-01 *X4
+R(3, 0)*	2.5038E+02	-1.3711E+02 *X	2.3528E+01 *X2	-1.2718E+00 *X3	
+R(4, 0)*	-2.9092E+02	8.8094E+01 *X	-7.3279E+00 *X2	1.2112E-01 *X3	
+R(6, 0)*	1.4685E+02	-1.2416E+01 *X	1.2967E-01 *X2		
R(6, 3)*R(4, -2)=+R(2, 1)*	7.2851E+01	-7.6320E+01 *X	2.6793E+01 *X2	-3.7929E+00 *X3	1.8502E-01 *X4
+R(3, 1)*	-9.0148E+01	4.9367E+01 *X	-8.4711E+00 *X2	4.5790E-01 *X3	
+R(4, 1)*	-2.4340E+02	7.3705E+01 *X	-6.1310E+00 *X2	1.0134E-01 *X3	
+R(5, 1)*	3.1059E+02	-5.1424E+01 *X	1.8203E+00 *X2		
+R(6, 1)*	-4.8449E+01	4.0963E+00 *X	-4.2781E-02 *X2		
R(6, 3)*R(4, -1)=+R(2, 2)*	-5.1513E+01	5.3966E+01 *X	-1.8945E+01 *X2	2.6820E+00 *X3	-1.3083E-01 *X4
+R(3, 2)*	-2.0158E+02	1.1039E+02 *X	-1.8942E+01 *X2	1.0239E+00 *X3	
+R(4, 2)*	2.4340E+02	-7.3705E+01 *X	6.1310E+00 *X2	-1.0134E-01 *X3	
+R(5, 2)*	1.6602E+02	-2.7487E+01 *X	9.7301E-01 *X2		
+R(6, 2)*	-1.7605E+02	1.4884E+01 *X	-1.5545E-01 *X2		

R(6, 3)*R(4, 0)=+R(3, 3)*	2.2082E+02	-1.2092E+02 *X	2.0750E+01 *X2	-1.1216E+00 *X3	
+R(4, 3)*	2.9092E+02	-8.8094E+01 *X	7.3279E+00 *X2	-1.2112E-01 *X3	
+R(5, 3)*	-2.2733E+02	3.7639E+01 *X	-1.3323E+00 *X2		
+R(6, 3)*	-1.0901E+02	9.2166E+00 *X	-9.6257E-02 *X2		
R(6, 3)*R(4, 1)=+R(4, 4)*	-3.6799E+02	1.1143E+02 *X	-9.2692E+00 *X2	1.5321E-01 *X3	
+R(5, 4)*	-2.8755E+02	4.7610E+01 *X	-1.6853E+00 *X2		
+R(6, 4)*	1.0384E+02	-8.7795E+00 *X	9.1692E-02 *X2		
R(6, 3)*R(4, 2)=+R(5, 5)*	3.2150E+02	-5.3229E+01 *X	1.8842E+00 *X2		
+R(6, 5)*	1.9680E+02	-1.6639E+01 *X	1.7378E-01 *X2		
R(6, 3)*R(4, 3)=+R(6, 6)*	-1.5943E+02	1.3479E+01 *X	-1.4077E-01 *X2		
R(6, 4)*R(4, -4)=+R(2, 0)*	3.0785E+01	-3.2251E+01 *X	1.1322E+01 *X2	-1.6028E+00 *X3	7.8184E-02 *X4
+R(3, 0)*	-2.1550E+02	1.1801E+02 *X	-2.0250E+01 *X2	1.0946E+00 *X3	
+R(4, 0)*	4.5069E+02	-1.3647E+02 *X	1.1352E+01 *X2	-1.8764E-01 *X3	
+R(5, 0)*	-4.1088E+02	6.8028E+01 *X	-2.4081E+00 *X2		
+R(6, 0)*	1.8959E+02	-1.6029E+01 *X	1.6741E-01 *X2		
R(6, 4)*R(4, -3)=+R(2, 1)*	-7.1095E+01	7.4480E+01 *X	-2.6147E+01 *X2	3.7015E+00 *X3	-1.6056E-01 *X4
+R(3, 1)*	2.1994E+02	-1.2044E+02 *X	2.0667E+01 *X2	-1.1171E+00 *X3	
+R(4, 1)*	-7.1261E+01	2.1579E+01 *X	-1.7950E+00 *X2	2.9669E-02 *X3	
+R(5, 1)*	-2.1218E+02	3.5130E+01 *X	-1.2435E+00 *X2		
+R(6, 1)*	2.0686E+02	-1.7489E+01 *X	1.8266E-01 *X2		
R(6, 4)*R(4, -2)=+R(2, 2)*	6.6503E+01	-6.9670E+01 *X	2.4458E+01 *X2	-3.4624E+00 *X3	1.6890E-01 *X4
+R(3, 2)*	1.0409E+02	-5.7004E+01 *X	9.7815E+00 *X2	-5.2873E-01 *X3	
+R(4, 2)*	-3.7708E+02	1.1418E+02 *X	-9.4981E+00 *X2	1.5699E-01 *X3	
+R(5, 2)*	1.7146E+02	-2.8389E+01 *X	1.0049E+00 *X2		
+R(6, 2)*	8.0420E+01	-6.7993E+00 *X	7.1011E-02 *X2		
R(6, 4)*R(4, -1)=+R(3, 3)*	-2.7044E+02	1.4810E+02 *X	-2.5413E+01 *X2	1.3737E+00 *X3	
+R(4, 3)*	-7.1261E+01	2.1579E+01 *X	-1.7950E+00 *X2	2.9669E-02 *X3	
+R(5, 3)*	3.3411E+02	-5.5318E+01 *X	1.9581E+00 *X2		
+R(6, 3)*	-1.0384E+02	8.7795E+00 *X	-9.1692E-02 *X2		
R(6, 4)*R(4, 0)=+R(4, 4)*	4.5069E+02	-1.3647E+02 *X	1.1352E+01 *X2	-1.8764E-01 *X3	
+R(5, 4)*	5.8697E+01	-9.7183E+00 *X	3.4401E-01 *X2		
+R(6, 4)*	-1.9380E+02	1.6385E+01 *X	-1.7112E-01 *X2		
R(6, 4)*R(4, 1)=+R(5, 5)*	-4.1505E+02	6.8719E+01 *X	-2.4325E+00 *X2		
+R(6, 5)*	-6.3517E+01	5.3702E+00 *X	-5.6086E-02 *X2		
R(6, 4)*R(4, 2)=+R(6, 6)*	2.3338E+02	-1.9732E+01 *X	2.0607E-01 *X2		
R(6, 5)*R(4, -4)=+R(2, 1)*	5.8949E+01	-6.1756E+01 *X	2.1680E+01 *X2	-3.0691E+00 *X3	1.4971E-01 *X4
+R(3, 1)*	-2.9178E+02	1.5979E+02 *X	-2.7418E+01 *X2	1.4821E+00 *X3	
+R(4, 1)*	4.7269E+02	-1.4314E+02 *X	1.1906E+01 *X2	-1.9680E-01 *X3	
+R(5, 1)*	-3.5185E+02	5.8256E+01 *X	-2.0622E+00 *X2		
+R(6, 1)*	1.3721E+02	-1.1601E+01 *X	1.2116E-01 *X2		

R(6, 5)*R(4, -3)=+R(2, 2)*	-8.3366E+01	8.7336E+01 *X	-3.0660E+01 *X2	4.3403E+00 *X3	-2.1172E-01 *X4
+R(3, 2)*	6.5244E+01	-3.5729E+01 *X	6.1309E+00 *X2	-3.3140E-01 *X3	
+R(4, 2)*	2.3635E+02	-7.1568E+01 *X	5.9532E+00 *X2	-9.8400E-02 *X3	
+R(5, 2)*	-3.7615E+02	6.2278E+01 *X	-2.2045E+00 *X2		
+R(6, 2)*	2.1477E+02	-1.8158E+01 *X	1.8964E-01 *X2		
R(6, 5)*R(4, -2)=+R(3, 3)*	2.9899E+02	-1.6373E+02 *X	2.8095E+01 *X2	-1.5187E+00 *X3	
+R(4, 3)*	-2.3635E+02	7.1568E+01 *X	-5.9532E+00 *X2	9.8400E-02 *X3	
+R(5, 3)*	-1.2312E+02	2.0385E+01 *X	-7.2160E-01 *X2		
+R(6, 3)*	1.9680E+02	-1.6639E+01 *X	1.7378E-01 *X2		
R(6, 5)*R(4, -1)=+R(4, 4)*	-4.7269E+02	1.4314E+02 *X	-1.1906E+01 *X2	1.9680E-01 *X3	
+R(5, 4)*	2.4625E+02	-4.0771E+01 *X	1.4432E+00 *X2		
+R(6, 4)*	6.3517E+01	-5.3702E+00 *X	5.6086E-02 *X2		
R(6, 5)*R(4, 0)=+R(5, 5)*	4.3531E+02	-7.2073E+01 *X	2.5512E+00 *X2		
+R(6, 5)*	-1.3324E+02	1.1265E+01 *X	-1.1765E-01 *X2		
R(6, 5)*R(4, 1)=+R(6, 6)*	-2.5801E+02	2.1814E+01 *X	-2.2782E-01 *X2		
R(6, 6)*R(4, -4)=+R(2, 2)*	1.0210E+02	-1.0696E+02 *X	3.7551E+01 *X2	-5.3158E+00 *X3	2.5931E-01 *X4
+R(3, 2)*	-3.1963E+02	1.7504E+02 *X	-3.0035E+01 *X2	1.6235E+00 *X3	
+R(4, 2)*	3.8595E+02	-1.1687E+02 *X	9.7216E+00 *X2	-1.6069E-01 *X3	
+R(5, 2)*	-2.3034E+02	3.8137E+01 *X	-1.3500E+00 *X2		
+R(6, 2)*	7.5155E+01	-6.3542E+00 *X	6.6362E-02 *X2		
R(6, 6)*R(4, -3)=+R(3, 3)*	-2.7681E+02	1.5159E+02 *X	-2.6011E+01 *X2	1.4060E+00 *X3	
+R(4, 3)*	5.1056E+02	-1.5460E+02 *X	1.2860E+01 *X2	-2.1257E-01 *X3	
+R(5, 3)*	-3.9897E+02	6.6056E+01 *X	-2.3383E+00 *X2		
+R(6, 3)*	1.5943E+02	-1.3479E+01 *X	1.4077E-01 *X2		
R(6, 6)*R(4, -2)=+R(4, 4)*	3.8595E+02	-1.1687E+02 *X	9.7216E+00 *X2	-1.6069E-01 *X3	
+R(5, 4)*	-4.5238E+02	7.4900E+01 *X	-2.6513E+00 *X2		
+R(6, 4)*	2.3338E+02	-1.9732E+01 *X	2.0607E-01 *X2		
R(6, 6)*R(4, -1)=+R(5, 5)*	-3.3719E+02	5.5827E+01 *X	-1.9762E+00 *X2		
+R(6, 5)*	2.5801E+02	-2.1814E+01 *X	2.2782E-01 *X2		
R(6, 6)*R(4, 0)=+R(6, 6)*	1.9985E+02	-1.6897E+01 *X	1.7647E-01 *X2		
R(6, -6)*R(5, 0)=+R(6, -6)*	7.1603E+02	-7.8971E+01 *X	1.7647E+00 *X2		
R(6, -6)*R(5, 1)=+R(5, -5)*	1.0782E+03	-2.0980E+02 *X	1.0725E+01 *X2	-9.4915E-02 *X3	
+R(6, -5)*	1.1321E+03	-1.2486E+02 *X	2.7902E+00 *X2		
R(6, -6)*R(5, 2)=+R(4, -4)*	1.1308E+03	-3.7568E+02 *X	3.7831E+01 *X2	-1.1045E+00 *X3	
+R(5, -4)*	1.8042E+03	-3.5107E+02 *X	1.7947E+01 *X2	-1.5682E-01 *X3	
+R(6, -4)*	1.2772E+03	-1.4086E+02 *X	3.1478E+00 *X2		
R(6, -6)*R(5, 3)=+R(3, -3)*	7.7506E+02	-4.4289E+02 *X	8.2937E+01 *X2	-5.6709E+00 *X3	9.3734E-02 *X4
+R(4, -3)*	1.9586E+03	-6.5070E+02 *X	6.5524E+01 *X2	-1.9131E+00 *X3	
+R(5, -3)*	2.0833E+03	-4.0538E+02 *X	2.0723E+01 *X2	-1.8339E-01 *X3	
+R(6, -3)*	1.1424E+03	-1.2599E+02 *X	2.8155E+00 *X2		

R(6,-6)*R(5, 4)=+H(2,-2)*	3.0631E+02	-3.2089E+02 *X	1.1265E+02 *X2	-1.5947E+01 *XJ	7.7742E-01 *X4	
+R(3,-2)*	1.3425E+03	-7.6711E+02 *X	1.4365E+02 *X2	-9.8223E+00 *XJ	1.6235E-01 *X4	
+H(4,-2)*	2.2208E+03	-7.3782E+02 *X	7.4298E+01 *X2	-2.1693E+00 *XJ		
+R(5,-2)*	1.8042E+03	-3.5107E+02 *X	1.7947E+01 *X2	-1.5882E-01 *XJ		
+R(6,-2)*	8.0779E+02	-8.9091E+01 *X	1.9909E+00 *X2			
R(6,-6)*R(5, 5)=+R(1,-1)*	5.0331E+01	-1.1984E+02 *X	8.8815E+01 *X2	-2.7301E+01 *XJ	3.6217E+00 *X4	-1.7043E-01 *X5
+R(2,-1)*	4.8431E+02	-5.0738E+02 *X	1.7812E+02 *X2	-2.5215E+01 *XJ	1.2300E+00 *X4	
+R(3,-1)*	1.3425E+03	-7.6711E+02 *X	1.4365E+02 *X2	-9.8223E+00 *XJ	1.6235E-01 *X4	
+R(4,-1)*	1.6553E+03	-5.4994E+02 *X	5.5378E+01 *X2	-1.6169E+00 *XJ		
+R(5,-1)*	1.0782E+03	-2.0980E+02 *X	1.0725E+01 *X2	-9.4915E-02 *XJ		
+R(6,-1)*	4.0390E+02	-4.4545E+01 *X	9.9543E-01 *X2			
R(6,-5)*R(5,-1)=+H(6,-6)*	-1.1321E+03	1.2486E+02 *X	-2.7402E+00 *X2			
R(6,-5)*R(5, 0)=+R(5,-5)*	-1.7048E+03	3.3173E+02 *X	-1.6958E+01 *X2	1.5007E-01 *XJ		
+H(6,-5)*	-1.0740E+03	1.1846E+02 *X	-2.6471E+00 *X2			
R(6,-5)*R(5, 1)=+R(4,-4)*	-1.7273E+03	5.7386E+02 *X	-5.7787E+01 *X2	1.6872E+00 *XJ		
+R(5,-4)*	-1.7717E+03	3.4474E+02 *X	-1.7624E+01 *X2	1.5596E-01 *XJ		
+R(6,-4)*	-4.1807E+02	4.6109E+01 *X	-1.0304E+00 *X2			
R(6,-5)*R(5, 2)=+R(3,-3)*	-1.0961E+03	6.2635E+02 *X	-1.1729E+02 *X2	8.0199E+00 *XJ	-1.3256E-01 *X4	
+H(4,-3)*	-1.8465E+03	6.1349E+02 *X	-6.1777E+01 *X2	1.8037E+00 *XJ		
+R(5,-3)*	-7.3655E+02	1.4332E+02 *X	-7.3268E+00 *X2	6.4839E-02 *XJ		
+H(6,-3)*	4.0390E+02	-4.4545E+01 *X	9.9543E-01 *X2			
R(6,-5)*R(5, 3)=+R(2,-2)*	-3.7515E+02	3.9301E+02 *X	-1.3797E+02 *X2	1.9532E+01 *XJ	-9.5276E-01 *X4	
+R(3,-2)*	-1.0961E+03	6.2635E+02 *X	-1.1729E+02 *X2	8.0199E+00 *XJ	-1.3256E-01 *X4	
+H(4,-2)*	-6.0442E+02	2.0081E+02 *X	-2.0221E+01 *X2	5.9040E-01 *XJ		
+R(5,-2)*	7.3655E+02	-1.4332E+02 *X	7.3268E+00 *X2	-6.4839E-02 *XJ		
+R(6,-2)*	9.8934E+02	-1.0911E+02 *X	2.4383E+00 *X2			
R(6,-5)*R(5, 4)=+H(1,-1)*	-4.5946E+01	1.0940E+02 *X	-8.1077E+01 *X2	2.4923E+01 *XJ	-3.3062E+00 *X4	1.5558E-01 *X5
+R(2,-1)*	-2.6527E+02	2.7790E+02 *X	-9.7560E+01 *X2	1.3811E+01 *XJ	-6.7370E-01 *X4	
+H(4,-1)*	1.2088E+03	-4.0162E+02 *X	4.0443E+01 *X2	-1.1808E+00 *XJ		
+R(5,-1)*	1.7717E+03	-3.4474E+02 *X	1.7624E+01 *X2	-1.5596E-01 *XJ		
+R(6,-1)*	1.1061E+03	-1.2199E+02 *X	2.7261E+00 *X2			
R(6,-5)*R(5, 5)=+H(1, 0)*	2.0548E+01	-4.8923E+01 *X	3.6254E+01 *X2	-1.1146E+01 *XJ	1.4786E+00 *X4	-6.9580E-02 *X5
+H(2, 0)*	3.4246E+02	-3.5877E+02 *X	1.2595E+02 *X2	-1.7830E+01 *XJ	8.6974E-01 *X4	
+R(3, 0)*	1.3425E+03	-7.6711E+02 *X	1.4365E+02 *X2	-9.8223E+00 *XJ	1.6235E-01 *X4	
+R(4, 0)*	2.1370E+03	-7.0997E+02 *X	7.1493E+01 *X2	-2.0874E+00 *XJ		
+R(5, 0)*	1.7048E+03	-3.3173E+02 *X	1.6958E+01 *X2	-1.5007E-01 *XJ		
+R(6, 0)*	7.5562E+02	-8.3337E+01 *X	1.8623E+00 *X2			
R(6,-4)*R(5,-2)=+R(6,-6)*	1.2772E+03	-1.4086E+02 *X	3.1478E+00 *X2			
R(6,-4)*R(5,-1)=+H(5,-5)*	1.9908E+03	-3.8738E+02 *X	1.9803E+01 *X2	-1.7525E-01 *XJ		
+R(6,-5)*	4.1807E+02	-4.6109E+01 *X	1.0304E+00 *X2			

R(6,-4)*R(5, 0)=+R(4,-4)*	2.0170E+03	-6.7013E+02 *X	6.7481E+01 *X2	-1.9702E+00 *X3	
+R(5,-4)*	7.1949E+02	-1.7892E+02 *X	9.1466E+00 *X2	-8.0944E-02 *X3	
+R(6,-4)*	-5.8584E+02	6.4612E+01 *X	-1.4439E+00 *X2		
R(6,-4)*R(5, 1)=+R(3,-3)*	1.2366E+03	-7.0661E+02 *X	1.3232E+02 *X2	-9.0476E+00 *X3	1.4955E-01 *X4
+R(4,-3)*	1.0416E+03	-3.4605E+02 *X	3.4847E+01 *X2	-1.0174E+00 *X3	
+R(5,-3)*	-7.7159E+02	1.5014E+02 *X	-7.6754E+00 *X2	6.7924E-02 *X3	
+R(6,-3)*	-9.4386E+02	1.0410E+02 *X	-2.3262E+00 *X2		
R(6,-4)*R(5, 2)=+R(2,-2)*	3.9183E+02	-4.1049E+02 *X	1.4411E+02 *X2	-2.0400E+01 *X3	9.9512E-01 *X4
+R(3,-2)*	5.7242E+02	-3.2710E+02 *X	6.1253E+01 *X2	-4.1882E+00 *X3	6.9227E-02 *X4
+R(4,-2)*	-8.4173E+02	2.7965E+02 *X	-2.8161E+01 *X2	8.2221E-01 *X3	
+R(5,-2)*	-1.5386E+03	2.9939E+02 *X	-1.5305E+01 *X2	1.3544E-01 *X3	
+R(6,-2)*	-5.1666E+02	5.6983E+01 *X	-1.2734E+00 *X2		
R(6,-4)*R(5, 3)=+R(1,-1)*	4.1560E+01	-9.8952E+01 *X	7.3337E+01 *X2	-2.2543E+01 *X3	2.9905E+00 *X4 -1.4073E-01 *X5
+R(2,-1)*	7.9982E+01	-8.3791E+01 *X	2.9416E+01 *X2	-4.1641E+00 *X3	2.0313E-01 *X4
+R(3,-1)*	-7.3899E+02	4.2228E+02 *X	-7.9077E+01 *X2	5.4070E+00 *X3	-8.9372E-02 *X4
+R(4,-1)*	-1.6402E+03	5.4492E+02 *X	-5.4872E+01 *X2	1.6021E+00 *X3	
+R(5,-1)*	-7.7159E+02	1.5014E+02 *X	-7.6754E+00 *X2	6.7924E-02 *X3	
+R(6,-1)*	3.3351E+02	-3.6782E+01 *X	8.2195E-01 *X2		
R(6,-4)*R(5, 4)=+R(1, 0)*	-2.7707E+01	6.5968E+01 *X	-4.8891E+01 *X2	1.5029E+01 *X3	-1.9937E+00 *X4 9.3821E-02 *X5
+R(2, 0)*	-3.6942E+02	3.8701E+02 *X	-1.3586E+02 *X2	1.9233E+01 *X3	-9.3821E-01 *X4
+R(3, 0)*	-9.0508E+02	5.1719E+02 *X	-9.6850E+01 *X2	6.6222E+00 *X3	-1.0946E-01 *X4
+R(4, 0)*	-2.8815E+02	9.5733E+01 *X	-9.6401E+00 *X2	2.8146E-01 *X3	
+R(5, 0)*	9.1949E+02	-1.7892E+02 *X	9.1466E+00 *X2	-8.0944E-02 *X3	
+R(6, 0)*	1.0189E+03	-1.1237E+02 *X	2.5111E+00 *X2		
R(6,-4)*R(5, 5)=+R(1, 1)*	6.1954E+00	-1.4751E+01 *X	1.0932E+01 *X2	-3.3606E+00 *X3	4.4580E-01 *X4 -2.0979E-02 *X5
+R(2, 1)*	1.7894E+02	-1.8736E+02 *X	6.5775E+01 *X2	-9.3113E+00 *X3	4.5421E-01 *X4
+R(3, 1)*	9.9147E+02	-5.6655E+02 *X	1.0609E+02 *X2	-7.2543E+00 *X3	1.1991E-01 *X4
+R(4, 1)*	2.0375E+03	-6.7693E+02 *X	6.8166E+01 *X2	-1.9902E+00 *X3	
+R(5, 1)*	1.9908E+03	-3.8738E+02 *X	1.9803E+01 *X2	-1.7525E-01 *X3	
+R(6, 1)*	1.0440E+03	-1.1515E+02 *X	2.5731E+00 *X2		
R(6,-3)*R(5,-3)=+R(6,-6)*	-1.1424E+03	1.2599E+02 *X	-2.8155E+00 *X2		
R(6,-3)*R(5,-2)=+R(5,-5)*	-1.9233E+03	3.7424E+02 *X	-1.9132E+01 *X2	1.6931E-01 *X3	
+R(6,-5)*	4.0390E+02	-4.4545E+01 *X	9.9543E-01 *X2		
R(6,-3)*R(5,-1)=+R(4,-4)*	-2.0170E+03	6.7013E+02 *X	-6.7481E+01 *X2	1.9702E+00 *X3	
+R(5,-4)*	2.2987E+02	-4.4730E+01 *X	2.2867E+00 *X2	-2.0236E-02 *X3	
+R(6,-4)*	9.4386E+02	-1.0410E+02 *X	2.3262E+00 *X2		
R(6,-3)*R(5, 0)=+R(3,-3)*	-1.2366E+03	7.0661E+02 *X	-1.3232E+02 *X2	9.0476E+00 *X3	-1.4955E-01 *X4
+R(5,-3)*	1.4858E+03	-2.8873E+02 *X	1.4760E+01 *X2	-1.3062E-01 *X3	
+R(6,-3)*	3.5801E+02	-3.9485E+01 *X	8.8235E-01 *X2		
R(6,-3)*R(5, 1)=+R(2,-2)*	-3.7854E+02	3.9657E+02 *X	-1.3922E+02 *X2	1.9708E+01 *X3	-9.6138E-01 *X4
+R(4,-2)*	1.5247E+03	-5.0657E+02 *X	5.1011E+01 *X2	-1.4894E+00 *X3	
+R(5,-2)*	7.9631E+02	-1.5495E+02 *X	7.9212E+00 *X2	-7.0099E-02 *X3	
+R(6,-2)*	-5.3480E+02	5.8983E+01 *X	-1.3180E+00 *X2		

R(6,-3)*R(5,2)=+R(1,-1)*	-3.7172E+01	8.8505E+01 *X	-6.5594E+01 *X2	2.0163E+01 *X3	-2.6748E+00 *X4	1.2587E-01 *X5
+R(2,-1)*	7.1538E+01	-7.4945E+01 *X	2.6310E+01 *X2	-3.7245E+00 *X3	1.8168E-01 *X4	
+R(3,-1)*	9.9147E+02	-5.6655E+02 *X	1.0609E+02 *X2	-7.2543E+00 *X3	1.1991E-01 *X4	
+R(4,-1)*	8.1501E+02	-2.7077E+02 *X	2.7266E+01 *X2	-7.9610E-01 *X3		
+R(5,-1)*	-7.9631E+02	1.5495E+02 *X	-7.9212E+00 *X2	7.0099E-02 *X3		
+R(6,-1)*	-8.9489E+02	9.8697E+01 *X	-2.2055E+00 *X2			
R(6,-3)*R(5,3)=+R(1,0)*	3.2192E+01	-7.6648E+01 *X	5.6806E+01 *X2	-1.7462E+01 *X3	2.3165E+00 *X4	-1.0901E-01 *X5
+R(2,0)*	3.2192E+02	-3.3725E+02 *X	1.1840E+02 *X2	-1.6760E+01 *X3	8.1758E-01 *X4	
+R(3,0)*	2.3369E+02	-1.3354E+02 *X	2.5006E+01 *X2	-1.7098E+00 *X3	2.8262E-02 *X4	
+R(4,0)*	-1.1160E+03	3.7077E+02 *X	-3.7336E+01 *X2	1.0901E+00 *X3		
+R(5,0)*	-1.4838E+03	2.8873E+02 *X	-1.4760E+01 *X2	1.3062E-01 *X3		
+R(6,0)*	-3.9461E+02	4.3521E+01 *X	-9.7254E-01 *X2			
R(6,-3)*R(5,4)=+R(1,1)*	-1.0731E+01	2.5549E+01 *X	-1.8935E+01 *X2	5.8207E+00 *X3	-7.7216E-01 *X4	3.6337E-02 *X5
+R(2,1)*	-2.6847E+02	2.8125E+02 *X	-9.8736E+01 *X2	1.3977E+01 *X3	-6.8182E-01 *X4	
+R(3,1)*	-1.1448E+03	6.5420E+02 *X	-1.2251E+02 *X2	8.3765E+00 *X3	-1.3845E-01 *X4	
+R(4,1)*	-1.4116E+03	4.6899E+02 *X	-4.7227E+01 *X2	1.3789E+00 *X3		
+R(5,1)*	-2.2987E+02	4.4730E+01 *X	-2.2867E+00 *X2	2.0236E-02 *X3		
+R(6,1)*	6.0278E+02	-6.6480E+01 *X	1.4856E+00 *X2			
R(6,-3)*R(5,5)=+R(2,2)*	6.5305E+01	-6.8415E+01 *X	2.4018E+01 *X2	-3.4000E+00 *X3	1.6585E-01 *X4	
+R(3,2)*	5.7242E+02	-3.2710E+02 *X	6.1253E+01 *X2	-4.1882E+00 *X3	6.9227E-02 *X4	
+R(4,2)*	1.5783E+03	-5.2435E+02 *X	5.2801E+01 *X2	-1.5416E+00 *X3		
+R(5,2)*	1.9233E+03	-3.7424E+02 *X	1.9132E+01 *X2	-1.6931E-01 *X3		
+R(6,2)*	1.2056E+03	-1.3296E+02 *X	2.9712E+00 *X2			
R(6,-2)*R(5,-4)=+R(6,-6)*	8.0779E+02	-8.9091E+01 *X	1.9909E+00 *X2			
R(6,-2)*R(5,-3)=+R(5,-5)*	1.5703E+03	-3.0557E+02 *X	1.5621E+01 *X2	-1.3824E-01 *X3		
+R(6,-5)*	-9.8934E+02	1.0911E+02 *X	-2.4383E+00 *X2			
R(6,-2)*R(5,-2)=+R(4,-4)*	1.7789E+03	-5.9100E+02 *X	5.9512E+01 *X2	-1.7376E+00 *X3		
+R(5,-4)*	-1.2164E+03	2.3669E+02 *X	-1.2100E+01 *X2	1.0708E-01 *X3		
+R(6,-4)*	-5.1666E+02	5.6983E+01 *X	-1.2734E+00 *X2			
R(6,-2)*R(5,-1)=+R(3,-3)*	1.1288E+03	-6.4505E+02 *X	1.2079E+02 *X2	-8.2593E+00 *X3	1.3652E-01 *X4	
+R(4,-3)*	-9.5084E+02	3.1590E+02 *X	-3.1811E+01 *X2	9.2878E-01 *X3		
+R(5,-3)*	-1.1920E+03	2.3195E+02 *X	-1.1857E+01 *X2	1.0493E-01 *X3		
+R(6,-3)*	5.3480E+02	-5.8983E+01 *X	1.3180E+00 *X2			
R(6,-2)*R(5,0)=+R(2,-2)*	3.4556E+02	-3.6202E+02 *X	1.2709E+02 *X2	-1.7991E+01 *X3	8.7762E-01 *X4	
+R(3,-2)*	-5.0483E+02	2.8847E+02 *X	-5.4020E+01 *X2	3.6937E+00 *X3	-6.1053E-02 *X4	
+R(4,-2)*	-1.3919E+03	4.6243E+02 *X	-4.6566E+01 *X2	1.3596E+00 *X3		
+R(5,-2)*	4.8462E+02	-9.4300E+01 *X	4.8207E+00 *X2	-4.2661E-02 *X3		
+R(6,-2)*	8.4622E+02	-9.3329E+01 *X	2.0856E+00 *X2			
R(6,-2)*R(5,1)=+R(1,-1)*	3.2783E+01	-7.8054E+01 *X	5.7849E+01 *X2	-1.7783E+01 *X3	2.3590E+00 *X4	-1.1101E-01 *X5
+R(2,-1)*	-1.8927E+02	1.9828E+02 *X	-6.9610E+01 *X2	9.8541E+00 *X3	-4.8069E-01 *X4	
+R(3,-1)*	-8.7439E+02	4.9965E+02 *X	-9.3566E+01 *X2	6.3977E+00 *X3	-1.0575E-01 *X4	
+R(4,-1)*	3.5938E+02	-1.1940E+02 *X	1.2023E+01 *X2	-3.5105E-01 *X3		
+R(5,-1)*	1.4046E+03	-2.7331E+02 *X	1.3972E+01 *X2	-1.2364E-01 *X3		
+R(6,-1)*	2.2549E+02	-2.4869E+01 *X	5.5574E-01 *X2			

R(6,-2)*R(5,2)=+R(1,0)*	-3.5046E+01	8.3444E+01 *X	-6.1843E+01 *X2	1.9010E+01 *X3	-2.5218E+00 *X4	1.1868E-01 *X5
+R(2,0)*	-2.3364E+02	2.4477E+02 *X	-8.5928E+01 *X2	1.2164E+01 *X3	-5.9338E-01 *X4	
+R(3,0)*	3.8162E+02	-2.1807E+02 *X	4.0835E+01 *X2	-2.7922E+00 *X3	4.6151E-02 *X4	
+R(4,0)*	1.5187E+03	-5.0456E+02 *X	5.0808E+01 *X2	-1.4834E+00 *X3		
+R(5,0)*	4.8462E+02	-9.4300E+01 *X	4.8207E+00 *X2	-4.2661E-02 *X3		
+R(6,0)*	-6.4439E+02	7.1070E+01 *X	-1.5882E+00 *X2			
R(6,-2)*R(5,3)=+R(1,1)*	1.5175E+01	-3.6132E+01 *X	2.6779E+01 *X2	-8.2317E+00 *X3	1.0920E+00 *X4	-5.1388E-02 *X5
+R(2,1)*	3.2126E+02	-3.3656E+02 *X	1.1815E+02 *X2	-1.6726E+01 *X3	8.1589E-01 *X4	
+R(3,1)*	9.4445E+02	-5.3969E+02 *X	1.0106E+02 *X2	-6.9103E+00 *X3	1.1422E-01 *X4	
+R(4,1)*	1.6636E+02	-5.5271E+01 *X	5.5657E+00 *X2	-1.6250E-01 *X3		
+R(5,1)*	-1.1920E+03	2.3195E+02 *X	-1.1857E+01 *X2	1.0493E-01 *X3		
+R(6,1)*	-8.5245E+02	9.4017E+01 *X	-2.1009E+00 *X2			
R(6,-2)*R(5,4)=+R(2,2)*	-1.2391E+02	1.2981E+02 *X	-4.5570E+01 *X2	6.4510E+00 *X3	-3.1469E-01 *X4	
+R(3,2)*	-9.0508E+02	5.1719E+02 *X	-9.6850E+01 *X2	6.6222E+00 *X3	-1.0946E-01 *X4	
+R(4,2)*	-1.8300E+03	6.0798E+02 *X	-6.1223E+01 *X2	1.7875E+00 *X3		
+R(5,2)*	-1.2164E+03	2.3669E+02 *X	-1.2100E+01 *X2	1.0708E-01 *X3		
R(6,-2)*R(5,5)=+R(3,3)*	2.3369E+02	-1.3354E+02 *X	2.5006E+01 *X2	-1.7098E+00 *X3	2.8262E-02 *X4	
+R(4,3)*	9.8421E+02	-3.2699E+02 *X	3.2927E+01 *X2	-9.6138E-01 *X3		
+R(5,3)*	1.5703E+03	-3.0557E+02 *X	1.5621E+01 *X2	-1.3824E-01 *X3		
+R(6,3)*	1.2056E+03	-1.3296E+02 *X	2.9712E+00 *X2			
R(6,-1)*R(5,-5)=+R(6,-6)*	-4.0390E+02	4.4545E+01 *X	-9.9543E-01 *X2			
R(6,-1)*R(5,-4)=+R(5,-5)*	-1.0534E+03	2.0498E+02 *X	-1.0479E+01 *X2	9.2733E-02 *X3		
+R(6,-5)*	1.1061E+03	-1.2199E+02 *X	2.7261E+00 *X2			
R(6,-1)*R(5,-3)=+R(4,-4)*	-1.3779E+03	4.5778E+02 *X	-4.6098E+01 *X2	1.3459E+00 *X3		
+R(5,-4)*	1.7274E+03	-3.3612E+02 *X	1.7183E+01 *X2	-1.5206E-01 *X3		
+R(6,-4)*	-3.3351E+02	3.6782E+01 *X	-8.2195E-01 *X2			
R(6,-1)*R(5,-2)=+R(3,-3)*	-9.4445E+02	5.3969E+02 *X	-1.0106E+02 *X2	6.9103E+00 *X3	-1.1422E-01 *X4	
+R(4,-3)*	1.5911E+03	-5.2860E+02 *X	5.3230E+01 *X2	-1.5541E+00 *X3		
+R(5,-3)*	1.8133E+02	-3.5284E+01 *X	1.8037E+00 *X2	-1.5962E-02 *X3		
+R(6,-3)*	-8.9489E+02	9.8697E+01 *X	-2.2055E+00 *X2			
R(6,-1)*R(5,-1)=+R(2,-2)*	-2.9926E+02	3.1352E+02 *X	-1.1006E+02 *X2	1.5581E+01 *X3	-7.6004E-01 *X4	
+R(3,-2)*	8.7439E+02	-4.9965E+02 *X	9.3566E+01 *X2	-6.3977E+00 *X3	1.0575E-01 *X4	
+R(4,-2)*	6.4288E+02	-2.1359E+02 *X	2.1508E+01 *X2	-6.2797E-01 *X3		
+R(5,-2)*	-1.3430E+03	2.6133E+02 *X	-1.3360E+01 *X2	1.1823E-01 *X3		
+R(6,-2)*	-2.2549E+02	2.4869E+01 *X	-5.5574E-01 *X2			
R(6,-1)*R(5,0)=+R(1,-1)*	-2.8391E+01	6.7597E+01 *X	-5.0098E+01 *X2	1.5400E+01 *X3	-2.0429E+00 *X4	9.6138E-02 *X5
+R(2,-1)*	2.7319E+02	-2.8620E+02 *X	1.0047E+02 *X2	-1.4223E+01 *X3	6.9382E-01 *X4	
+R(3,-1)*	5.0483E+02	-2.8847E+02 *X	5.4020E+01 *X2	-3.6937E+00 *X3	6.1053E-02 *X4	
+R(4,-1)*	-1.2449E+03	4.1361E+02 *X	-4.1650E+01 *X2	1.2161E+00 *X3		
+R(5,-1)*	-8.1092E+02	1.5779E+02 *X	-8.0666E+00 *X2	7.1386E-02 *X3		
+R(6,-1)*	6.5094E+02	-7.1791E+01 *X	1.6043E+00 *X2			

R(6,-1)*R(5,1)=+R(1,0)*	3.6652E+01	-8.7267E+01 *X	6.4677E+01 *X2	-1.9881E+01 *X3	2.6374E+00 *X4	-1.2411E-01 *X5
+R(2,0)*	1.2217E+02	-1.2799E+02 *X	4.4933E+01 *X2	-6.3608E+00 *X3	3.1028E-01 *X4	
+R(3,0)*	-7.9821E+02	4.5612E+02 *X	-8.5413E+01 *X2	5.8402E+00 *X3	-9.6533E-02 *X4	
+R(4,0)*	-1.0165E+03	3.3771E+02 *X	-3.4007E+01 *X2	9.9291E-01 *X3		
+R(5,0)*	8.1092E+02	-1.5779E+02 *X	8.0666E+00 *X2	-7.1386E-02 *X3		
+R(6,0)*	7.7020E+02	-8.4945E+01 *X	1.8982E+00 *X2			
R(6,-1)*R(5,2)=+R(1,1)*	-1.9591E+01	4.6646E+01 *X	-3.4571E+01 *X2	1.0627E+01 *X3	-1.4098E+00 *X4	6.6341E-02 *X5
+R(2,1)*	-3.3933E+02	3.5549E+02 *X	-1.2480E+02 *X2	1.7667E+01 *X3	-8.6180E-01 *X4	
+R(3,1)*	-5.2255E+02	2.9860E+02 *X	-5.5916E+01 *X2	3.8233E+00 *X3	-6.3196E-02 *X4	
+R(4,1)*	9.4500E+02	-3.1396E+02 *X	3.1615E+01 *X2	-9.2308E-01 *X3		
+R(5,1)*	1.3430E+03	-2.6133E+02 *X	1.3360E+01 *X2	-1.1823E-01 *X3		
R(6,-1)*R(5,3)=+R(2,2)*	1.8471E+02	-1.9351E+02 *X	6.7932E+01 *X2	-9.6167E+00 *X3	4.6911E-01 *X4	
+R(3,2)*	1.0794E+03	-6.1678E+02 *X	1.1550E+02 *X2	-7.8974E+00 *X3	1.3054E-01 *X4	
+R(4,2)*	1.3392E+03	-4.4493E+02 *X	4.4803E+01 *X2	-1.3081E+00 *X3		
+R(5,2)*	-1.8133E+02	3.5284E+01 *X	-1.8037E+00 *X2	1.5962E-02 *X3		
+R(6,2)*	-8.5245E+02	9.4017E+01 *X	-2.1009E+00 *X2			
R(6,-1)*R(5,4)=+R(3,3)*	-4.6738E+02	2.6707E+02 *X	-5.0013E+01 *X2	3.4197E+00 *X3	-5.6524E-02 *X4	
+R(4,3)*	-1.5747E+03	5.2318E+02 *X	-5.2684E+01 *X2	1.5382E+00 *X3		
+R(5,3)*	-1.7274E+03	3.3612E+02 *X	-1.7183E+01 *X2	1.5206E-01 *X3		
+R(6,3)*	-6.0278E+02	6.6480E+01 *X	-1.4856E+00 *X2			
R(6,-1)*R(5,5)=+R(4,4)*	4.4015E+02	-1.4623E+02 *X	1.4726E+01 *X2	-4.2994E-01 *X3		
+R(5,4)*	1.0534E+03	-2.0498E+02 *X	1.0479E+01 *X2	-9.2733E-02 *X3		
+R(6,4)*	1.0440E+03	-1.1515E+02 *X	2.5731E+00 *X2			
R(6,0)*R(5,-5)=+R(5,-5)*	5.1401E+02	-1.0002E+02 *X	5.1131E+00 *X2	-4.5249E-02 *X3		
+R(6,-5)*	-7.5562E+02	8.3337E+01 *X	-1.8623E+00 *X2			
R(6,0)*R(5,-4)=+R(4,-4)*	9.0205E+02	-2.9969E+02 *X	3.0178E+01 *X2	-8.8112E-01 *X3		
+R(5,-4)*	-1.6448E+03	3.2006E+02 *X	-1.6362E+01 *X2	1.4480E-01 *X3		
+R(6,-4)*	1.0189E+03	-1.1237E+02 *X	2.5111E+00 *X2			
R(6,0)*R(5,-3)=+R(3,-3)*	7.1394E+02	-4.0796E+02 *X	7.6396E+01 *X2	-5.2237E+00 *X3	8.6342E-02 *X4	
+R(4,-3)*	-1.8041E+03	5.9938E+02 *X	-6.0357E+01 *X2	1.7632E+00 *X3		
+R(5,-3)*	9.9376E+02	-1.9337E+02 *X	9.8854E+00 *X2	-8.7481E-02 *X3		
+R(6,-3)*	3.9461E+02	-4.3521E+01 *X	9.7254E-01 *X2			
R(6,0)*R(5,-2)=+R(2,-2)*	2.4435E+02	-2.5598E+02 *X	8.9866E+01 *X2	-1.2722E+01 *X3	6.2057E-01 *X4	
+R(3,-2)*	-1.0709E+03	6.1195E+02 *X	-1.1459E+02 *X2	7.8355E+00 *X3	-1.2951E-01 *X4	
+R(4,-2)*	3.9368E+02	-1.3080E+02 *X	1.3171E+01 *X2	-3.8455E-01 *X3		
+R(5,-2)*	1.2336E+03	-2.4005E+02 *X	1.2271E+01 *X2	-1.0860E-01 *X3		
+R(6,-2)*	-6.4439E+02	7.1070E+01 *X	-1.5882E+00 *X2			
R(6,0)*R(5,-1)=+R(1,-1)*	2.3995E+01	-5.7130E+01 *X	4.2341E+01 *X2	-1.3015E+01 *X3	1.7266E+00 *X4	-8.1251E-02 *X5
+R(2,-1)*	-3.2324E+02	3.3864E+02 *X	-1.1888E+02 *X2	1.6829E+01 *X3	-8.2093E-01 *X4	
+R(4,-1)*	1.4730E+03	-4.8939E+02 *X	4.9281E+01 *X2	-1.4389E+00 *X3		
+R(5,-1)*	-4.1121E+02	8.0016E+01 *X	-4.0905E+00 *X2	3.6199E-02 *X3		
+R(6,-1)*	-7.7020E+02	8.4945E+01 *X	-1.8982E+00 *X2			

R(6, 0)*R(5, 0)=+R(1, 0)*	-3.7172E+01	8.8505E+01 *X	-6.5594E+01 *X2	2.0163E+01 *X3	-2.6748E+00 *X4	1.2587E-01 *X5
+R(3, 0)*	9.4445E+02	-5.3969E+02 *X	1.0106E+02 *X2	-6.9103E+00 *X3	1.1422E-01 *X4	
+R(5, 0)*	-1.3707E+03	2.6672E+02 *X	-1.3635E+01 *X2	1.2066E-01 *X3		
R(6, 0)*R(5, 1)=+R(1, 1)*	2.3995E+01	-5.7130E+01 *X	4.2341E+01 *X2	-1.3015E+01 *X3	1.7266E+00 *X4	-8.1251E-02 *X5
+R(2, 1)*	3.2324E+02	-3.3864E+02 *X	1.1888E+02 *X2	-1.6829E+01 *X3	8.2093E-01 *X4	
+R(4, 1)*	-1.4730E+03	4.8939E+02 *X	-4.9281E+01 *X2	1.4389E+00 *X3		
+R(5, 1)*	-4.1121E+02	8.0016E+01 *X	-4.0905E+00 *X2	3.6199E-02 *X3		
+R(6, 1)*	7.7020E+02	-8.4945E+01 *X	1.8982E+00 *X2			
R(6, 0)*R(5, 2)=+R(2, 2)*	-2.4435E+02	2.5598E+02 *X	-8.9866E+01 *X2	1.2722E+01 *X3	-6.2057E-01 *X4	
+R(3, 2)*	-1.0709E+03	6.1195E+02 *X	-1.1459E+02 *X2	7.8355E+00 *X3	-1.2951E-01 *X4	
+R(4, 2)*	-3.9368E+02	1.3080E+02 *X	-1.3171E+01 *X2	3.8455E-01 *X3		
+R(5, 2)*	1.2336E+03	-2.4005E+02 *X	1.2271E+01 *X2	-1.0860E-01 *X3		
+R(6, 2)*	6.4439E+02	-7.1070E+01 *X	1.5882E+00 *X2			
R(6, 0)*R(5, 3)=+R(3, 3)*	7.1394E+02	-4.0796E+02 *X	7.6396E+01 *X2	-5.2237E+00 *X3	8.6342E-02 *X4	
+R(4, 3)*	1.8041E+03	-5.9938E+02 *X	6.0357E+01 *X2	-1.7622E+00 *X3		
+R(5, 3)*	9.9376E+02	-1.9337E+02 *X	9.8854E+00 *X2	-8.7481E-02 *X3		
+R(6, 3)*	-3.9461E+02	4.3521E+01 *X	-9.7254E-01 *X2			
R(6, 0)*R(5, 4)=+R(4, 4)*	-9.0205E+02	2.9969E+02 *X	-3.0178E+01 *X2	8.8112E-01 *X3		
+R(5, 4)*	-1.6448E+03	3.2006E+02 *X	-1.6362E+01 *X2	1.4480E-01 *X3		
+R(6, 4)*	-1.0189E+03	1.1237E+02 *X	-2.5111E+00 *X2			
R(6, 0)*R(5, 5)=+R(5, 5)*	5.1401E+02	-1.0002E+02 *X	5.1131E+00 *X2	-4.5249E-02 *X3		
+R(6, 5)*	7.5562E+02	-8.3337E+01 *X	1.8623E+00 *X2			
R(6, 1)*R(5, -5)=+R(4, -4)*	-4.4015E+02	1.4623E+02 *X	-1.4726E+01 *X2	4.2994E-01 *X3		
+R(5, -4)*	1.0534E+03	-2.0498E+02 *X	1.0479E+01 *X2	-9.2733E-02 *X3		
+R(6, -4)*	-1.0440E+03	1.1515E+02 *X	-2.5731E+00 *X2			
R(6, 1)*R(5, -4)=+R(3, -3)*	-4.6738E+02	2.6707E+02 *X	-5.0013E+01 *X2	3.4197E+00 *X3	-5.6524E-02 *X4	
+R(4, -3)*	1.5747E+03	-5.2318E+02 *X	5.2684E+01 *X2	-1.5382E+00 *X3		
+R(5, -3)*	-1.7274E+03	3.3612E+02 *X	-1.7183E+01 *X2	1.5206E-01 *X3		
+R(6, -3)*	6.0278E+02	-6.6480E+01 *X	1.4856E+00 *X2			
R(6, 1)*R(5, -3)=+R(2, -2)*	-1.8471E+02	1.9351E+02 *X	-6.7932E+01 *X2	9.6167E+00 *X3	-4.6911E-01 *X4	
+R(3, -2)*	1.0794E+03	-6.1678E+02 *X	1.1550E+02 *X2	-7.8974E+00 *X3	1.3054E-01 *X4	
+R(4, -2)*	-1.3392E+03	4.4493E+02 *X	-4.4803E+01 *X2	1.3081E+00 *X3		
+R(5, -2)*	-1.8133E+02	3.5284E+01 *X	-1.8037E+00 *X2	1.5962E-02 *X3		
+R(6, -2)*	8.5245E+02	-9.4017E+01 *X	2.1009E+00 *X2			
R(6, 1)*R(5, -2)=+R(1, -1)*	-1.9591E+01	4.6646E+01 *X	-3.4571E+01 *X2	1.0627E+01 *X3	-1.4098E+00 *X4	6.6341E-02 *X5
+R(2, -1)*	3.3933E+02	-3.5549E+02 *X	1.2480E+02 *X2	-1.7667E+01 *X3	8.6180E-01 *X4	
+R(3, -1)*	-5.2255E+02	2.9860E+02 *X	-5.5916E+01 *X2	3.8233E+00 *X3	-6.3196E-02 *X4	
+R(4, -1)*	-9.4500E+02	3.1396E+02 *X	-3.1615E+01 *X2	9.2308E-01 *X3		
+R(5, -1)*	1.3430E+03	-2.6133E+02 *X	1.3360E+01 *X2	-1.1823E-01 *X3		
R(6, 1)*R(5, -1)=+R(1, 0)*	3.6652E+01	-8.7267E+01 *X	6.4677E+01 *X2	-1.9881E+01 *X3	2.6374E+00 *X4	-1.2411E-01 *X5
+R(2, 0)*	-1.2217E+02	1.2799E+02 *X	-4.4933E+01 *X2	6.3608E+00 *X3	-3.1020E-01 *X4	
+R(3, 0)*	-7.9821E+02	4.5612E+02 *X	-8.5413E+01 *X2	5.8402E+00 *X3	-9.6533E-02 *X4	
+R(4, 0)*	1.0165E+03	-3.3771E+02 *X	3.4007E+01 *X2	-9.9291E-01 *X3		
+R(5, 0)*	8.1092E+02	-1.5779E+02 *X	8.0666E+00 *X2	-7.1386E-02 *X3		
+R(6, 0)*	-7.7020E+02	8.4945E+01 *X	-1.8982E+00 *X2			

R(6, 1)*R(5, 0)=+R(1, 1)*	-2.8391E+01	6.7597E+01 *X	-5.0098E+01 *X2	1.5400E+01 *X3	-2.0429E+00 *X4	9.6138E-02 *X5
+R(2, 1)*	-2.7319E+02	2.8620E+02 *X	-1.0047E+02 *X2	1.4223E+01 *X3	-6.9382E-01 *X4	
+R(3, 1)*	5.0483E+02	-2.8847E+02 *X	5.4020E+01 *X2	-3.6937E+00 *X3	6.1053E-02 *X4	
+R(4, 1)*	1.2449E+03	-4.1361E+02 *X	4.1650E+01 *X2	-1.2161E+00 *X3		
+R(5, 1)*	-8.1092E+02	1.5779E+02 *X	-8.0666E+00 *X2	7.1386E-02 *X3		
+R(6, 1)*	-6.5094E+02	7.1791E+01 *X	-1.6043E+00 *X2			
R(6, 1)*R(5, 1)=+R(2, 2)*	2.9926E+02	-3.1352E+02 *X	1.1006E+02 *X2	-1.5581E+01 *X3	7.6004E-01 *X4	
+R(3, 2)*	8.7439E+02	-4.9965E+02 *X	9.3566E+01 *X2	-6.3977E+00 *X3	1.0575E-01 *X4	
+R(4, 2)*	-6.4288E+02	2.1359E+02 *X	-2.1508E+01 *X2	6.2797E-01 *X3		
+R(5, 2)*	-1.3430E+03	2.6133E+02 *X	-1.3360E+01 *X2	1.1823E-01 *X3		
+R(6, 2)*	2.2549E+02	-2.4869E+01 *X	5.5574E-01 *X2			
R(6, 1)*R(5, 2)=+R(3, 3)*	-9.4445E+02	5.3969E+02 *X	-1.0106E+02 *X2	6.9103E+00 *X3	-1.1422E-01 *X4	
+R(4, 3)*	-1.5911E+03	5.2860E+02 *X	-5.3230E+01 *X2	1.5541E+00 *X3		
+R(5, 3)*	1.8133E+02	-3.5284E+01 *X	1.8037E+00 *X2	-1.5962E-02 *X3		
+R(6, 3)*	8.9489E+02	-9.8697E+01 *X	2.2055E+00 *X2			
R(6, 1)*R(5, 3)=+R(4, 4)*	1.3779E+03	-4.5778E+02 *X	4.6098E+01 *X2	-1.3459E+00 *X3		
+R(5, 4)*	1.7274E+03	-3.3612E+02 *X	1.7183E+01 *X2	-1.5206E-01 *X3		
+R(6, 4)*	3.3351E+02	-3.6782E+01 *X	8.2195E-01 *X2			
R(6, 1)*R(5, 4)=+R(5, 5)*	-1.0534E+03	2.0498E+02 *X	-1.0479E+01 *X2	9.2733E-02 *X3		
+R(6, 5)*	-1.1061E+03	1.2199E+02 *X	-2.7261E+00 *X2			
R(6, 1)*R(5, 5)=+R(6, 6)*	4.0390E+02	-4.4545E+01 *X	9.9543E-01 *X2			
R(6, 2)*R(5, -5)=+R(3, -3)*	2.3369E+02	-1.3354E+02 *X	2.5006E+01 *X2	-1.7098E+00 *X3	2.8262E-02 *X4	
+R(4, -3)*	-9.8421E+02	3.2699E+02 *X	-3.2927E+01 *X2	9.6138E-01 *X3		
+R(5, -3)*	1.5703E+03	-3.0557E+02 *X	1.5621E+01 *X2	-1.3824E-01 *X3		
+R(6, -3)*	-1.2056E+03	1.3296E+02 *X	-2.9712E+00 *X2			
R(6, 2)*R(5, -4)=+R(2, -2)*	1.2391E+02	-1.2981E+02 *X	4.5570E+01 *X2	-6.4510E+00 *X3	3.1469E-01 *X4	
+R(3, -2)*	-9.0508E+02	5.1719E+02 *X	-9.6850E+01 *X2	6.6222E+00 *X3	-1.0946E-01 *X4	
+R(4, -2)*	1.8300E+03	-6.0798E+02 *X	6.1223E+01 *X2	-1.7875E+00 *X3		
+R(5, -2)*	-1.2164E+03	2.3669E+02 *X	-1.2100E+01 *X2	1.0708E-01 *X3		
R(6, 2)*R(5, -3)=+R(1, -1)*	1.5175E+01	-3.6132E+01 *X	2.6779E+01 *X2	-8.2317E+00 *X3	1.0920E+00 *X4	-5.1388E-02 *X5
+R(2, -1)*	-3.2126E+02	3.3656E+02 *X	-1.1815E+02 *X2	1.6726E+01 *X3	-8.1589E-01 *X4	
+R(3, -1)*	9.4445E+02	-5.3969E+02 *X	1.0106E+02 *X2	-6.9103E+00 *X3	1.1422E-01 *X4	
+R(4, -1)*	-1.6636E+02	5.5271E+01 *X	-5.5657E+00 *X2	1.6250E-01 *X3		
+R(5, -1)*	-1.1920E+03	2.3195E+02 *X	-1.1857E+01 *X2	1.0493E-01 *X3		
+R(6, -1)*	8.5245E+02	-9.4017E+01 *X	2.1009E+00 *X2			
R(6, 2)*R(5, -2)=+R(1, 0)*	-3.5046E+01	8.3444E+01 *X	-6.1843E+01 *X2	1.9010E+01 *X3	-2.5218E+00 *X4	1.1868E-01 *X5
+R(2, 0)*	2.3364E+02	-2.4477E+02 *X	8.5928E+01 *X2	-1.2164E+01 *X3	5.9336E-01 *X4	
+R(3, 0)*	3.8162E+02	-2.1807E+02 *X	4.0835E+01 *X2	-2.7922E+00 *X3	4.6151E-02 *X4	
+R(4, 0)*	-1.5187E+03	5.0456E+02 *X	-5.0808E+01 *X2	1.4834E+00 *X3		
+R(5, 0)*	4.8462E+02	-9.4300E+01 *X	4.8207E+00 *X2	-4.2661E-02 *X3		
+R(6, 0)*	6.4439E+02	-7.1070E+01 *X	1.5882E+00 *X2			

R(6, 2)*R(5, -1)=+R(1, 1)*	3.2783E+01	-7.8054E+01 *X	5.7849E+01 *X2	-1.7783E+01 *X3	2.3590E+00 *X4	-1.1101E-01 *X5
+R(2, 1)*	1.8927E+02	-1.9828E+02 *X	6.9610E+01 *X2	-9.8541E+00 *X3	4.8069E-01 *X4	
+R(3, 1)*	-8.7439E+02	4.9965E+02 *X	-9.3566E+01 *X2	6.3977E+00 *X3	-1.0575E-01 *X4	
+R(4, 1)*	-3.5938E+02	1.1940E+02 *X	-1.2023E+01 *X2	3.5105E-01 *X3		
+R(5, 1)*	1.4046E+03	-2.7331E+02 *X	1.3972E+01 *X2	-1.2364E-01 *X3		
+R(6, 1)*	-2.2549E+02	2.4869E+01 *X	-5.5574E-01 *X2			
R(6, 2)*R(5, 0)=+R(2, 2)*	-3.4556E+02	3.6202E+02 *X	-1.2709E+02 *X2	1.7991E+01 *X3	-8.7762E-01 *X4	
+R(3, 2)*	-5.0483E+02	2.8847E+02 *X	-5.4020E+01 *X2	3.6937E+00 *X3	-6.1053E-02 *X4	
+R(4, 2)*	1.3919E+03	-4.6243E+02 *X	4.6566E+01 *X2	-1.3596E+00 *X3		
+R(5, 2)*	4.8462E+02	-9.4300E+01 *X	4.8207E+00 *X2	-4.2661E-02 *X3		
+R(6, 2)*	-8.4622E+02	9.3329E+01 *X	-2.0856E+00 *X2			
R(6, 2)*R(5, 1)=+R(3, 3)*	1.1288E+03	-6.4505E+02 *X	1.2079E+02 *X2	-8.2593E+00 *X3	1.3652E-01 *X4	
+R(4, 3)*	9.5084E+02	-3.1590E+02 *X	3.1811E+01 *X2	-9.2878E-01 *X3		
+R(5, 3)*	-1.1920E+03	2.3195E+02 *X	-1.1857E+01 *X2	1.0493E-01 *X3		
+R(6, 3)*	-5.3480E+02	5.8983E+01 *X	-1.3180E+00 *X2			
R(6, 2)*R(5, 2)=+R(4, 4)*	-1.7789E+03	5.9100E+02 *X	-5.9512E+01 *X2	1.7376E+00 *X3		
+R(5, 4)*	-1.2164E+03	2.3669E+02 *X	-1.2100E+01 *X2	1.0708E-01 *X3		
+R(6, 4)*	5.1666E+02	-5.6983E+01 *X	1.2734E+00 *X2			
R(6, 2)*R(5, 3)=+R(5, 5)*	1.5703E+03	-3.0557E+02 *X	1.5621E+01 *X2	-1.3824E-01 *X3		
+R(6, 5)*	9.8934E+02	-1.0911E+02 *X	2.4383E+00 *X2			
R(6, 2)*R(5, 4)=+R(6, 6)*	-8.0779E+02	8.9091E+01 *X	-1.9909E+00 *X2			
R(6, 3)*R(5, -5)=+R(2, -2)*	-6.5305E+01	6.8415E+01 *X	-2.4018E+01 *X2	3.4000E+00 *X3	-1.6585E-01 *X4	
+R(3, -2)*	5.7242E+02	-3.2710E+02 *X	6.1253E+01 *X2	-4.1882E+00 *X3	6.9227E-02 *X4	
+R(4, -2)*	-1.5783E+03	5.2435E+02 *X	-5.2801E+01 *X2	1.5416E+00 *X3		
+R(5, -2)*	1.9233E+03	-3.7424E+02 *X	1.9132E+01 *X2	-1.6931E-01 *X3		
+R(6, -2)*	-1.2056E+03	1.3296E+02 *X	-2.9712E+00 *X2			
R(6, 3)*R(5, -4)=+R(1, -1)*	-1.0731E+01	2.5549E+01 *X	-1.8935E+01 *X2	5.8207E+00 *X3	-7.7216E-01 *X4	3.6337E-02 *X5
+R(2, -1)*	2.6847E+02	-2.8125E+02 *X	9.8736E+01 *X2	-1.3977E+01 *X3	6.8182E-01 *X4	
+R(3, -1)*	-1.1448E+03	6.5420E+02 *X	-1.2251E+02 *X2	8.3765E+00 *X3	-1.3845E-01 *X4	
+R(4, -1)*	1.4116E+03	-4.6899E+02 *X	4.7227E+01 *X2	-1.3789E+00 *X3		
+R(5, -1)*	-2.2987E+02	4.4730E+01 *X	-2.2867E+00 *X2	2.0236E-02 *X3		
+R(6, -1)*	-6.0278E+02	6.6480E+01 *X	-1.4856E+00 *X2			
R(6, 3)*R(5, -3)=+R(1, 0)*	3.2192E+01	-7.6648E+01 *X	5.6806E+01 *X2	-1.7462E+01 *X3	2.3165E+00 *X4	-1.0901E-01 *X5
+R(2, 0)*	-3.2192E+02	3.3725E+02 *X	-1.1840E+02 *X2	1.6760E+01 *X3	-8.1758E-01 *X4	
+R(3, 0)*	2.3369E+02	-1.3354E+02 *X	2.5006E+01 *X2	-1.7098E+00 *X3	2.8262E-02 *X4	
+R(4, 0)*	1.1160E+03	-3.7077E+02 *X	3.7336E+01 *X2	-1.0901E+00 *X3		
+R(5, 0)*	-1.4838E+03	2.8873E+02 *X	-1.4760E+01 *X2	1.3062E-01 *X3		
+R(6, 0)*	3.9461E+02	-4.3521E+01 *X	9.7254E-01 *X2			
R(6, 3)*R(5, -2)=+R(1, 1)*	-3.7172E+01	8.8505E+01 *X	-6.5594E+01 *X2	2.0163E+01 *X3	-2.6748E+00 *X4	1.2587E-01 *X5
+R(2, 1)*	-7.1538E+01	7.4945E+01 *X	-2.6310E+01 *X2	3.7245E+00 *X3	-1.8168E-01 *X4	
+R(3, 1)*	9.9147E+02	-5.6655E+02 *X	1.0609E+02 *X2	-7.2543E+00 *X3	1.1991E-01 *X4	
+R(4, 1)*	-8.1501E+02	2.7077E+02 *X	-2.7266E+01 *X2	7.9610E-01 *X3		
+R(5, 1)*	-7.9631E+02	1.5495E+02 *X	-7.9212E+00 *X2	7.0099E-02 *X3		
+R(6, 1)*	8.9489E+02	-9.8697E+01 *X	2.2055E+00 *X2			

R(6, 3)*R(5, -1)=+R(2, 2)*	3.7854E+02	-3.9657E+02 *X	1.3922E+02 *X2	-1.9708E+01 *X3	9.0138E-01 *X4
+R(4, 2)*	-1.5247E+03	5.0657E+02 *X	-5.1011E+01 *X2	1.4894E+00 *X3	
+R(5, 2)*	7.9631E+02	-1.5495E+02 *X	7.9212E+00 *X2	-7.0099E-02 *X3	
+R(6, 2)*	5.3480E+02	-5.8983E+01 *X	1.3180E+00 *X2		
R(6, 3)*R(5, 0)=+R(3, 3)*	-1.2366E+03	7.0661E+02 *X	-1.3232E+02 *X2	9.0476E+00 *X3	-1.4955E-01 *X4
+R(5, 3)*	1.4838E+03	-2.8873E+02 *X	1.4760E+01 *X2	-1.3062E-01 *X3	
+R(6, 3)*	-3.5801E+02	3.9485E+01 *X	-8.8235E-01 *X2		
R(6, 3)*R(5, 1)=+R(4, 4)*	2.0170E+03	-6.7013E+02 *X	6.7481E+01 *X2	-1.9702E+00 *X3	
+R(5, 4)*	2.2987E+02	-4.4730E+01 *X	2.2867E+00 *X2	-2.0236E-02 *X3	
+R(6, 4)*	-9.4386E+02	1.0410E+02 *X	-2.3262E+00 *X2		
R(6, 3)*R(5, 2)=+R(5, 5)*	-1.9233E+03	3.7424E+02 *X	-1.9132E+01 *X2	1.6931E-01 *X3	
+R(6, 5)*	-4.0390E+02	4.4545E+01 *X	-9.9543E-01 *X2		
R(6, 3)*R(5, 3)=+R(6, 6)*	1.1424E+03	-1.2599E+02 *X	2.8155E+00 *X2		
R(6, 4)*R(5, -5)=+R(1, -1)*	6.1954E+00	-1.4751E+01 *X	1.0932E+01 *X2	-3.3606E+00 *X3	4.4580E-01 *X4 -2.0979E-02 *X5
+R(2, -1)*	-1.7884E+02	1.8736E+02 *X	-6.5775E+01 *X2	9.3113E+00 *X3	-4.5421E-01 *X4
+R(3, -1)*	9.9147E+02	-5.6655E+02 *X	1.0609E+02 *X2	-7.2543E+00 *X3	1.1491E-01 *X4
+R(4, -1)*	-2.0375E+03	6.7693E+02 *X	-6.8166E+01 *X2	1.9902E+00 *X3	
+R(5, -1)*	1.9908E+03	-3.8738E+02 *X	1.9803E+01 *X2	-1.7525E-01 *X3	
+R(6, -1)*	-1.0440E+03	1.1515E+02 *X	-2.5731E+00 *X2		
R(6, 4)*R(5, -4)=+R(1, 0)*	-2.7707E+01	6.5968E+01 *X	-4.8891E+01 *X2	1.5029E+01 *X3	-1.9937E+00 *X4 9.3821E-02 *X5
+R(2, 0)*	3.6942E+02	-3.8701E+02 *X	1.3586E+02 *X2	-1.9233E+01 *X3	9.3821E-01 *X4
+R(3, 0)*	-9.0508E+02	5.1719E+02 *X	-9.6850E+01 *X2	6.6222E+00 *X3	-1.0946E-01 *X4
+R(4, 0)*	2.8815E+02	-9.5733E+01 *X	9.6401E+00 *X2	-2.8146E-01 *X3	
+R(5, 0)*	9.1949E+02	-1.7892E+02 *X	9.1466E+00 *X2	-8.0944E-02 *X3	
+R(6, 0)*	-1.0189E+03	1.1237E+02 *X	-2.5111E+00 *X2		
R(6, 4)*R(5, -3)=+R(1, 1)*	4.1560E+01	-9.8952E+01 *X	7.3337E+01 *X2	-2.2543E+01 *X3	2.9905E+00 *X4 -1.4073E-01 *X5
+R(2, 1)*	-7.9982E+01	8.3791E+01 *X	-2.9416E+01 *X2	4.1641E+00 *X3	-2.0313E-01 *X4
+R(3, 1)*	-7.3899E+02	4.2228E+02 *X	-7.9077E+01 *X2	5.4070E+00 *X3	-8.9372E-02 *X4
+R(4, 1)*	1.6402E+03	-5.4492E+02 *X	5.4872E+01 *X2	-1.6021E+00 *X3	
+R(5, 1)*	-7.7159E+02	1.5014E+02 *X	-7.6754E+00 *X2	6.7924E-02 *X3	
+R(6, 1)*	-3.3351E+02	3.6782E+01 *X	-8.2195E-01 *X2		
R(6, 4)*R(5, -2)=+R(2, 2)*	-3.9183E+02	4.1049E+02 *X	-1.4411E+02 *X2	2.0400E+01 *X3	-9.9512E-01 *X4
+R(3, 2)*	5.7242E+02	-3.2710E+02 *X	6.1253E+01 *X2	-4.1882E+00 *X3	6.9227E-02 *X4
+R(4, 2)*	8.4173E+02	-2.7965E+02 *X	2.8161E+01 *X2	-8.2221E-01 *X3	
+R(5, 2)*	-1.5386E+03	2.9939E+02 *X	-1.5305E+01 *X2	1.3544E-01 *X3	
+R(6, 2)*	5.1666E+02	-5.6983E+01 *X	1.2734E+00 *X2		
R(6, 4)*R(5, -1)=+R(3, 3)*	1.2366E+03	-7.0661E+02 *X	1.3232E+02 *X2	-9.0476E+00 *X3	1.4955E-01 *X4
+R(4, 3)*	-1.0416E+03	3.4605E+02 *X	-3.4847E+01 *X2	1.0174E+00 *X3	
+R(5, 3)*	-7.7159E+02	1.5014E+02 *X	-7.6754E+00 *X2	6.7924E-02 *X3	
+R(6, 3)*	9.4386E+02	-1.0410E+02 *X	2.3262E+00 *X2		

R(6, 4)*R(5, 0)=+R(4, 4)*	-2.0170E+03	6.7013E+02 *X	-6.7481E+01 *X2	1.9702E+00 *X3	
+R(5, 4)*	9.1949E+02	-1.7892E+02 *X	9.1466E+00 *X2	-8.0944E-02 *X3	
+R(6, 4)*	5.8584E+02	-6.4612E+01 *X	1.4439E+00 *X2		
R(6, 4)*R(5, 1)=+R(5, 5)*	1.9908E+03	-3.8738E+02 *X	1.9803E+01 *X2	-1.7525E-01 *X3	
+R(6, 5)*	-4.1807E+02	4.6109E+01 *X	-1.0304E+00 *X2		
R(6, 4)*R(5, 2)=+R(6, 6)*	-1.2772E+03	1.4086E+02 *X	-3.1478E+00 *X2		
R(6, 5)*R(5, -5)=+R(1, 0)*	2.0548E+01	-4.8923E+01 *X	3.6259E+01 *X2	-1.1146E+01 *X3	1.4786E+00 *X4 -6.9580E-02 *X5
+R(2, 0)*	-3.4246E+02	3.5877E+02 *X	-1.2595E+02 *X2	1.7830E+01 *X3	-8.6974E-01 *X4
+R(3, 0)*	1.3425E+03	-7.6711E+02 *X	1.4365E+02 *X2	-9.8223E+00 *X3	1.6235E-01 *X4
+R(4, 0)*	-2.1370E+03	7.0997E+02 *X	-7.1493E+01 *X2	2.0874E+00 *X3	
+R(5, 0)*	1.7048E+03	-3.3173E+02 *X	1.6958E+01 *X2	-1.5007E-01 *X3	
+R(6, 0)*	-7.5562E+02	8.3337E+01 *X	-1.8623E+00 *X2		
R(6, 5)*R(5, -4)=+R(1, 1)*	-4.5946E+01	1.0940E+02 *X	-8.1077E+01 *X2	2.4923E+01 *X3	-3.3062E+00 *X4 1.5558E-01 *X5
+R(2, 1)*	2.6527E+02	-2.7790E+02 *X	9.7560E+01 *X2	-1.3811E+01 *X3	6.7370E-01 *X4
+R(4, 1)*	-1.2088E+03	4.0162E+02 *X	-4.0443E+01 *X2	1.1808E+00 *X3	
+R(5, 1)*	1.7717E+03	-3.4474E+02 *X	1.7624E+01 *X2	-1.5596E-01 *X3	
+R(6, 1)*	-1.1061E+03	1.2199E+02 *X	-2.7261E+00 *X2		
R(6, 5)*R(5, -3)=+R(2, 2)*	3.7515E+02	-3.9301E+02 *X	1.3797E+02 *X2	-1.9532E+01 *X3	9.5276E-01 *X4
+R(3, 2)*	-1.0961E+03	6.2635E+02 *X	-1.1729E+02 *X2	8.0199E+00 *X3	-1.3256E-01 *X4
+R(4, 2)*	6.0442E+02	-2.0081E+02 *X	2.0221E+01 *X2	-5.9040E-01 *X3	
+R(5, 2)*	7.3655E+02	-1.4332E+02 *X	7.3268E+00 *X2	-6.4839E-02 *X3	
+R(6, 2)*	-9.8934E+02	1.0911E+02 *X	-2.4383E+00 *X2		
R(6, 5)*R(5, -2)=+R(3, 3)*	-1.0961E+03	6.2635E+02 *X	-1.1729E+02 *X2	8.0199E+00 *X3	-1.3256E-01 *X4
+R(4, 3)*	1.8465E+03	-6.1349E+02 *X	6.1777E+01 *X2	-1.8037E+00 *X3	
+R(5, 3)*	-7.3655E+02	1.4332E+02 *X	-7.3268E+00 *X2	6.4839E-02 *X3	
+R(6, 3)*	-4.0390E+02	4.4545E+01 *X	-9.9543E-01 *X2		
R(6, 5)*R(5, -1)=+R(4, 4)*	1.7273E+03	-5.7386E+02 *X	5.7787E+01 *X2	-1.6872E+00 *X3	
+R(5, 4)*	-1.7717E+03	3.4474E+02 *X	-1.7624E+01 *X2	1.5596E-01 *X3	
+R(6, 4)*	4.1807E+02	-4.6109E+01 *X	1.0304E+00 *X2		
R(6, 5)*R(5, 0)=+R(5, 5)*	-1.7048E+03	3.3173E+02 *X	-1.6958E+01 *X2	1.5007E-01 *X3	
+R(6, 5)*	1.0740E+03	-1.1846E+02 *X	2.6471E+00 *X2		
R(6, 5)*R(5, 1)=+R(6, 6)*	1.1321E+03	-1.2486E+02 *X	2.7902E+00 *X2		
R(6, 6)*R(5, -5)=+R(1, 1)*	5.0331E+01	-1.1984E+02 *X	8.8815E+01 *X2	-2.7301E+01 *X3	3.6217E+00 *X4 -1.7043E-01 *X5
+R(2, 1)*	-4.8431E+02	5.0738E+02 *X	-1.7812E+02 *X2	2.5215E+01 *X3	-1.2300E+00 *X4
+R(3, 1)*	1.3425E+03	-7.6711E+02 *X	1.4365E+02 *X2	-9.8223E+00 *X3	1.6235E-01 *X4
+R(4, 1)*	-1.6553E+03	5.4994E+02 *X	-5.5378E+01 *X2	1.6169E+00 *X3	
+R(5, 1)*	1.0782E+03	-2.0980E+02 *X	1.0725E+01 *X2	-9.4915E-02 *X3	
+R(6, 1)*	-4.0390E+02	4.4545E+01 *X	-9.9543E-01 *X2		
R(6, 6)*R(5, -4)=+R(2, 2)*	-3.0631E+02	3.2089E+02 *X	-1.1265E+02 *X2	1.5947E+01 *X3	-7.7792E-01 *X4
+R(3, 2)*	1.3425E+03	-7.6711E+02 *X	1.4365E+02 *X2	-9.8223E+00 *X3	1.6235E-01 *X4
+R(4, 2)*	-2.2208E+03	7.3782E+02 *X	-7.4298E+01 *X2	2.1693E+00 *X3	
+R(5, 2)*	1.8042E+03	-3.5107E+02 *X	1.7947E+01 *X2	-1.5882E-01 *X3	
+R(6, 2)*	-8.0779E+02	8.9091E+01 *X	-1.9909E+00 *X2		

R(6, 6)*R(5, -3)=+R(3, 3)*	7.7506E+02	-4.4289E+02 *X	8.2937E+01 *X2	-5.6709E+00 *X3	9.3734E-02 *X4
+R(4, 3)*	-1.9586E+03	6.5070E+02 *X	-6.5524E+01 *X2	1.9131E+00 *X3	
+R(5, 3)*	2.0833E+03	-4.0538E+02 *X	2.0723E+01 *X2	-1.8339E-01 *X3	
+R(6, 3)*	-1.1424E+03	1.2599E+02 *X	-2.8155E+00 *X2		
R(6, 6)*R(5, -2)=+R(4, 4)*	-1.1308E+03	3.7568E+02 *X	-3.7831E+01 *X2	1.1045E+00 *X3	
+R(5, 4)*	1.8042E+03	-3.5107E+02 *X	1.7947E+01 *X2	-1.5882E-01 *X3	
+R(6, 4)*	-1.2772E+03	1.4086E+02 *X	-3.1478E+00 *X2		
R(6, 6)*R(5, -1)=+R(5, 5)*	1.0782E+03	-2.0980E+02 *X	1.0725E+01 *X2	-9.4915E-02 *X3	
+R(6, 5)*	-1.1321E+03	1.2486E+02 *X	-2.7902E+00 *X2		
R(6, 6)*R(5, 0)=+R(6, 6)*	-7.1603E+02	7.8971E+01 *X	-1.7647E+00 *X2		
R(6, -3)*R(6, -3)=+R(6, -6)*	-6.3176E+03	8.6062E+02 *X	-3.0115E+01 *X2	1.7111E-01 *X3	
R(6, -2)*R(6, -4)=+R(6, -6)*	5.7672E+03	-7.8564E+02 *X	2.7491E+01 *X2	-1.5620E-01 *X3	
R(6, -2)*R(6, -3)=+R(5, -5)*	8.9257E+03	-2.0045E+03 *X	1.3450E+02 *X2	-2.5141E+00 *X3	
+R(6, -5)*	-1.8237E+03	2.4844E+02 *X	-8.6935E+00 *X2	4.9395E-02 *X3	
R(6, -2)*R(6, -2)=+R(4, -4)*	8.5943E+03	-3.1412E+03 *X	3.7544E+02 *X2	-1.5973E+01 *X3	1.4455E-01 *X4
+R(6, -4)*	-4.6659E+03	6.3561E+02 *X	-2.2241E+01 *X2	1.2637E-01 *X3	
R(6, -1)*R(6, -5)=+R(6, -6)*	-4.2771E+03	5.8264E+02 *X	-2.0388E+01 *X2	1.1584E-01 *X3	
R(6, -1)*R(6, -4)=+R(5, -5)*	-7.7299E+03	1.7359E+03 *X	-1.1648E+02 *X2	2.1772E+00 *X3	
+R(6, -5)*	4.7382E+03	-6.4547E+02 *X	2.2586E+01 *X2	-1.2833E-01 *X3	
R(6, -1)*R(6, -3)=+R(4, -4)*	-8.1533E+03	2.9800E+03 *X	-3.5617E+02 *X2	1.5153E+01 *X3	-1.3713E-01 *X4
+R(5, -4)*	4.4629E+03	-1.0022E+03 *X	6.7251E+01 *X2	-1.2570E+00 *X3	
+R(6, -4)*	3.0739E+03	-4.1875E+02 *X	1.4653E+01 *X2	-8.3255E-02 *X3	
R(6, -1)*R(6, -2)=+R(3, -3)*	-4.8658E+03	2.9507E+03 *X	-6.1395E+02 *X2	5.1609E+01 *X3	-1.4538E+00 *X4
+R(4, -3)*	1.9217E+03	-7.0240E+02 *X	8.3950E+01 *X2	-3.5716E+00 *X3	3.2322E-02 *X4
+R(5, -3)*	6.3114E+03	-1.4174E+03 *X	9.5108E+01 *X2	-1.7777E+00 *X3	
+R(6, -3)*	-2.0204E+03	2.7523E+02 *X	-9.6308E+00 *X2	5.4721E-02 *X3	
R(6, -1)*R(6, -1)=+R(2, -2)*	-1.4518E+03	1.5681E+03 *X	-5.8340E+02 *X2	9.2949E+01 *X3	-6.1451E+00 *X4
+R(4, -2)*	6.4967E+03	-2.3745E+03 *X	2.8380E+02 *X2	-1.2074E+01 *X3	1.0927E-01 *X4
+R(6, -2)*	-4.2594E+03	5.8023E+02 *X	-2.0304E+01 *X2	1.1536E-01 *X3	
R(6, 0)*R(6, -6)=+R(6, -6)*	2.2862E+03	-3.1144E+02 *X	1.0898E+01 *X2	-6.1920E-02 *X3	
R(6, 0)*R(6, -5)=+R(5, -5)*	5.5945E+03	-1.2564E+03 *X	8.4304E+01 *X2	-1.5758E+00 *X3	
+R(6, -5)*	-5.7155E+03	7.7859E+02 *X	-2.7245E+01 *X2	1.5480E-01 *X3	
R(6, 0)*R(6, -4)=+R(4, -4)*	6.8908E+03	-2.5186E+03 *X	3.0102E+02 *X2	-1.2807E+01 *X3	1.1590E-01 *X4
+R(5, -4)*	-7.5436E+03	1.6941E+03 *X	-1.1368E+02 *X2	2.1248E+00 *X3	
+R(6, -4)*	8.3134E+02	-1.1325E+02 *X	3.9628E+00 *X2	-2.2516E-02 *X3	

R(6, 0)*R(6,-3)=+R(3,-3)*	4.5047E+03	-2.7318E+03 *X	5.6840E+02 *X2	-4.7781E+01 *X3	1.3459E+00 *X4	
+R(4,-3)*	-5.3376E+03	1.9509E+03 *X	-2.3317E+02 *X2	9.9199E+00 *X3	-8.9773E-02 *X4	
+R(5,-3)*	-2.9216E+03	6.5612E+02 *X	-4.4026E+01 *X2	8.2292E-01 *X3		
+R(6,-3)*	4.4685E+03	-6.0872E+02 *X	2.1300E+01 *X2	-1.2102E-01 *X3		
R(6, 0)*R(6,-2)=+R(2,-2)*	1.4168E+03	-1.5303E+03 *X	5.6934E+02 *X2	-9.0709E+01 *X3	5.9970E+00 *X4	-1.1702E-01 *X5
+R(3,-2)*	-1.8390E+03	1.1153E+03 *X	-2.3205E+02 *X2	1.9506E+01 *X3	-5.4947E-01 *X4	
+R(4,-2)*	-5.2306E+03	1.9118E+03 *X	-2.2850E+02 *X2	9.7211E+00 *X3	-8.7974E-02 *X4	
+R(5,-2)*	4.7710E+03	-1.0714E+03 *X	7.1895E+01 *X2	-1.3438E+00 *X3		
+R(6,-2)*	2.2862E+03	-3.1144E+02 *X	1.0898E+01 *X2	-6.1920E-02 *X3		
R(6, 0)*R(6,-1)=+R(1,-1)*	1.5615E+02	-3.7178E+02 *X	2.7554E+02 *X2	-8.4701E+01 *X3	1.1236E+01 *X4	-5.2876E-01 *X5
+R(2,-1)*	-2.2402E+02	2.4197E+02 *X	-9.0020E+01 *X2	1.4342E+01 *X3	-9.4822E-01 *X4	1.8502E-02 *X5
+R(3,-1)*	-3.6780E+03	2.2305E+03 *X	-4.6410E+02 *X2	3.9013E+01 *X3	-1.0989E+00 *X4	
+R(4,-1)*	2.1265E+03	-7.7725E+02 *X	9.2897E+01 *X2	-3.9522E+00 *X3	3.5766E-02 *X4	
+R(5,-1)*	5.7024E+03	-1.2806E+03 *X	8.5930E+01 *X2	-1.6062E+00 *X3		
+R(6,-1)*	-2.0784E+03	2.8312E+02 *X	-9.9071E+00 *X2	5.6290E-02 *X3		
R(6, 0)*R(6, 0)=+R(0, 0)*	-2.2716E+01 *X	5.4087E+01 *X2	-4.0085E+01 *X3	1.2322E+01 *X4	-1.6346E+00 *X5	7.6923E-02 *X6
+R(2, 0)*	-1.1854E+03	1.2804E+03 *X	-4.7634E+02 *X2	7.5892E+01 *X3	-5.0175E+00 *X4	9.7902E-02 *X5
+R(4, 0)*	6.1633E+03	-2.2527E+03 *X	2.6924E+02 *X2	-1.1455E+01 *X3	1.0366E-01 *X4	
+R(6, 0)*	-4.1567E+03	5.6625E+02 *X	-1.9814E+01 *X2	1.1258E-01 *X3		
R(6, 1)*R(6,-6)=+R(5,-5)*	-2.9904E+03	6.7156E+02 *X	-4.5062E+01 *X2	8.4229E-01 *X3		
+R(6,-5)*	4.2771E+03	-5.8264E+02 *X	2.0388E+01 *X2	-1.1584E-01 *X3		
R(6, 1)*R(6,-5)=+R(4,-4)*	-4.9872E+03	1.8228E+03 *X	-2.1786E+02 *X2	9.2687E+00 *X3	-8.3880E-02 *X4	
+R(5,-4)*	8.1895E+03	-1.8392E+03 *X	1.2341E+02 *X2	-2.3067E+00 *X3		
+R(6,-4)*	-4.7382E+03	6.4547E+02 *X	-2.2586E+01 *X2	1.2833E-01 *X3		
R(6, 1)*R(6,-4)=+R(3,-3)*	-3.8071E+03	2.3088E+03 *X	-4.8039E+02 *X2	4.0382E+01 *X3	-1.1375E+00 *X4	
+R(4,-3)*	7.5185E+03	-2.7480E+03 *X	3.2844E+02 *X2	-1.3973E+01 *X3	1.2645E-01 *X4	
+R(5,-3)*	-2.4692E+03	5.5453E+02 *X	-3.7209E+01 *X2	6.9549E-01 *X3		
+R(6,-3)*	-3.0739E+03	4.1875E+02 *X	-1.4653E+01 *X2	8.3255E-02 *X3		
R(6, 1)*R(6,-3)=+R(2,-2)*	-1.3117E+03	1.4168E+03 *X	-5.2710E+02 *X2	8.3980E+01 *X3	-5.5522E+00 *X4	1.0834E-01 *X5
+R(3,-2)*	3.4052E+03	-2.0651E+03 *X	4.2967E+02 *X2	-3.6119E+01 *X3	1.0174E+00 *X4	
+R(4,-2)*	1.7609E+03	-6.4362E+02 *X	7.6926E+01 *X2	-3.2727E+00 *X3	2.9617E-02 *X4	
+R(5,-2)*	-6.6256E+03	1.4880E+03 *X	-9.9842E+01 *X2	1.8662E+00 *X3		
+R(6,-2)*	2.0204E+03	-2.7523E+02 *X	9.6308E+00 *X2	-5.4721E-02 *X3		
R(6, 1)*R(6,-2)=+R(1,-1)*	-1.5239E+02	3.6282E+02 *X	-2.6890E+02 *X2	8.2659E+01 *X3	-1.0965E+01 *X4	5.1602E-01 *X5
+R(2,-1)*	6.5585E+02	-7.0841E+02 *X	2.6355E+02 *X2	-4.1990E+01 *X3	2.7761E+00 *X4	-5.4166E-02 *X5
+R(3,-1)*	2.6921E+03	-1.6326E+03 *X	3.3969E+02 *X2	-2.8554E+01 *X3	8.0435E-01 *X4	
+R(4,-1)*	-5.4995E+03	2.0101E+03 *X	-2.4024E+02 *X2	1.0221E+01 *X3	-9.2497E-02 *X4	
+R(5,-1)*	-1.6695E+03	3.7493E+02 *X	-2.5158E+01 *X2	4.7024E-01 *X3		
+R(6,-1)*	4.2594E+03	-5.8023E+02 *X	2.0304E+01 *X2	-1.1536E-01 *X3		
R(6, 1)*R(6,-1)=+R(0, 0)*	2.2716E+01 *X	-5.4087E+01 *X2	4.0085E+01 *X3	-1.2322E+01 *X4	1.6346E+00 *X5	-7.6923E-02 *X6
+R(1, 0)*	3.4075E+01	-8.1130E+01 *X	6.0128E+01 *X2	-1.8483E+01 *X3	2.4519E+00 *X4	-1.1538E-01 *X5
+R(2, 0)*	1.1007E+03	-1.1889E+03 *X	4.4232E+02 *X2	-7.0472E+01 *X3	4.6591E+00 *X4	-9.0909E-02 *X5
+R(3, 0)*	-1.9660E+03	1.1923E+03 *X	-2.4807E+02 *X2	2.0853E+01 *X3	-5.8741E-01 *X4	
+R(4, 0)*	-4.6958E+03	1.7163E+03 *X	-2.0514E+02 *X2	8.7273E+00 *X3	-7.8980E-02 *X4	
+R(5, 0)*	4.8194E+03	-1.0823E+03 *X	7.2624E+01 *X2	-1.3575E+00 *X3		
+R(6, 0)*	2.0784E+03	-2.8312E+02 *X	9.9071E+00 *X2	-5.6290E-02 *X3		

R(6, 1)*R(6, 0)=+R(1, 1)*	1.5615E+02	-3.7178E+02 *X	2.7554E+02 *X2	-8.4701E+01 *X3	1.1236E+01 *X4	-5.2676E-01 *X5
+R(2, 1)*	-2.2402E+02	2.4197E+02 *X	-9.0020E+01 *X2	1.4342E+01 *X3	-9.4822E-01 *X4	1.8502E-02 *X5
+R(3, 1)*	-3.6780E+03	2.2305E+03 *X	-4.6410E+02 *X2	3.9013E+01 *X3	-1.0989E+00 *X4	
+R(4, 1)*	2.1265E+03	-7.7725E+02 *X	9.2897E+01 *X2	-3.9522E+00 *X3	3.5766E-02 *X4	
+R(5, 1)*	5.7024E+03	-1.2806E+03 *X	8.5930E+01 *X2	-1.6062E+00 *X3		
+R(6, 1)*	-2.0784E+03	2.8312E+02 *X	-9.9071E+00 *X2	5.6290E-02 *X3		
R(6, 1)*R(6, 1)=+R(2, 2)*	-1.4518E+03	1.5681E+03 *X	-5.8340E+02 *X2	9.2949E+01 *X3	-6.1451E+00 *X4	1.1991E-01 *X5
+R(4, 2)*	6.4967E+03	-2.3745E+03 *X	2.8380E+02 *X2	-1.2074E+01 *X3	1.0927E-01 *X4	
+R(6, 2)*	-4.2594E+03	5.8023E+02 *X	-2.0304E+01 *X2	1.1536E-01 *X3		
R(6, 2)*R(6, -6)=+R(4, -4)*	2.7316E+03	-9.9840E+02 *X	1.1933E+02 *X2	-5.0767E+00 *X3	4.5943E-02 *X4	
+R(5, -4)*	-5.9808E+03	1.3431E+03 *X	-9.0125E+01 *X2	1.6846E+00 *X3		
+R(6, -4)*	5.7672E+03	-7.8564E+02 *X	2.7491E+01 *X2	-1.5620E-01 *X3		
R(6, 2)*R(6, -5)=+R(3, -3)*	2.8234E+03	-1.7123E+03 *X	3.5627E+02 *X2	-2.9948E+01 *X3	8.4361E-01 *X4	
+R(4, -3)*	-7.8062E+03	2.8532E+03 *X	-3.4101E+02 *X2	1.4508E+01 *X3	-1.1129E-01 *X4	
+R(5, -3)*	7.3249E+03	-1.6450E+03 *X	1.1038E+02 *X2	-2.0632E+00 *X3		
+R(6, -3)*	-1.8237E+03	2.4844E+02 *X	-6.6935E+00 *X2	4.9395E-02 *X3		
R(6, 2)*R(6, -4)=+R(2, -2)*	1.1360E+03	-1.2270E+03 *X	4.5648E+02 *X2	-7.2729E+01 *X3	4.8083E+00 *X4	-9.3821E-02 *X5
+R(3, -2)*	-4.4235E+03	2.6826E+03 *X	-5.5816E+02 *X2	4.6920E+01 *X3	-1.3217E+00 *X4	
+R(4, -2)*	2.9230E+03	-1.0683E+03 *X	1.2769E+02 *X2	-5.4323E+00 *X3	4.9161E-02 *X4	
+R(5, -2)*	3.8253E+03	-8.5907E+02 *X	5.7644E+01 *X2	-1.0775E+00 *X3		
+R(6, -2)*	-4.6659E+03	6.3561E+02 *X	-2.2241E+01 *X2	1.2637E-01 *X3		
R(6, 2)*R(6, -3)=+R(1, -1)*	1.4457E+02	-3.4420E+02 *X	2.5510E+02 *X2	-7.8417E+01 *X3	1.0403E+01 *X4	-4.8954E-01 *X5
+R(2, -1)*	-1.0370E+03	1.1201E+03 *X	-4.1671E+02 *X2	6.6392E+01 *X3	-4.3394E+00 *X4	8.5646E-02 *X5
+R(3, -1)*	-8.5130E+02	5.1627E+02 *X	-1.0742E+02 *X2	9.0297E+00 *X3	-2.5438E-01 *X4	
+R(4, -1)*	6.3986E+03	-2.3387E+03 *X	2.7952E+02 *X2	-1.1892E+01 *X3	1.0762E-01 *X4	
+R(5, -1)*	-3.9596E+03	8.8922E+02 *X	-5.9667E+01 *X2	1.1153E+00 *X3		
+R(6, -1)*	-2.0204E+03	2.7523E+02 *X	-9.6308E+00 *X2	5.4721E-02 *X3		
R(6, 2)*R(6, -2)=+R(0, 0)*	-2.2716E+01 *X	5.4087E+01 *X2	-4.0085E+01 *X3	1.2322E+01 *X4	-1.6346E+00 *X5	7.6923E-02 *X6
+R(1, 0)*	-6.8149E+01	1.6226E+02 *X	-1.2028E+02 *X2	3.6966E+01 *X3	-4.9038E+00 *X4	2.3077E-01 *X5
+R(2, 0)*	-8.4670E+02	9.1455E+02 *X	-3.4024E+02 *X2	5.4209E+01 *X3	-3.5839E+00 *X4	6.9930E-02 *X5
+R(3, 0)*	3.4405E+03	-2.0865E+03 *X	4.3413E+02 *X2	-3.6493E+01 *X3	1.0280E+00 *X4	
+R(4, 0)*	8.0710E+02	-2.9499E+02 *X	3.5258E+01 *X2	-1.5000E+00 *X3	1.3575E-02 *X4	
+R(5, 0)*	-6.2653E+03	1.4070E+03 *X	-9.4412E+01 *X2	1.7647E+00 *X3		
+R(6, 0)*	2.2862E+03	-3.1144E+02 *X	1.0898E+01 *X2	-6.1920E-02 *X3		
R(6, 2)*R(6, -1)=+R(1, 1)*	-1.5239E+02	3.6282E+02 *X	-2.6890E+02 *X2	8.2659E+01 *X3	-1.0965E+01 *X4	5.1602E-01 *X5
+R(2, 1)*	6.5585E+02	-7.0841E+02 *X	2.6355E+02 *X2	-4.1990E+01 *X3	2.7761E+00 *X4	-5.4160E-02 *X5
+R(3, 1)*	2.6921E+03	-1.6326E+03 *X	3.3969E+02 *X2	-2.8554E+01 *X3	8.0435E-01 *X4	
+R(4, 1)*	-5.4995E+03	2.0101E+03 *X	-2.4024E+02 *X2	1.0221E+01 *X3	-9.2497E-02 *X4	
+R(5, 1)*	-1.6695E+03	3.7493E+02 *X	-2.5158E+01 *X2	4.7024E-01 *X3		
+R(6, 1)*	4.2594E+03	-5.8023E+02 *X	2.0304E+01 *X2	-1.1536E-01 *X3		
R(6, 2)*R(6, 0)=+R(2, 2)*	1.4168E+03	-1.5303E+03 *X	5.6934E+02 *X2	-9.0709E+01 *X3	5.9970E+00 *X4	-1.1702E-01 *X5
+R(3, 2)*	-1.8390E+03	1.1153E+03 *X	-2.3205E+02 *X2	1.9506E+01 *X3	-5.4947E-01 *X4	
+R(4, 2)*	-5.2306E+03	1.9118E+03 *X	-2.2850E+02 *X2	9.7211E+00 *X3	-8.7974E-02 *X4	
+R(5, 2)*	4.7710E+03	-1.0714E+03 *X	7.1895E+01 *X2	-1.3438E+00 *X3		
+R(6, 2)*	2.2862E+03	-3.1144E+02 *X	1.0898E+01 *X2	-6.1920E-02 *X3		

R(6, 2)*R(6, 1)=+R(3, 3)*	-4.8656E+03	2.9507E+03 *X	-6.1395E+02 *X2	5.1609E+01 *X3	-1.4538E+00 *X4	
+R(4, 3)*	1.9217E+03	-7.0240E+02 *X	8.3950E+01 *X2	-3.5716E+00 *X3	3.2322E-02 *X4	
+R(5, 3)*	6.3114E+03	-1.4174E+03 *X	9.5108E+01 *X2	-1.7777E+00 *X3		
+R(6, 3)*	-2.0204E+03	2.7523E+02 *X	-9.6308E+00 *X2	5.4721E-02 *X3		
R(6, 2)*R(6, 2)=+R(4, 4)*	8.5943E+03	-3.1412E+03 *X	3.7544E+02 *X2	-1.5973E+01 *X3	1.4455E-01 *X4	
+R(6, 4)*	-4.6659E+03	6.3561E+02 *X	-2.2241E+01 *X2	1.2637E-01 *X3		
R(6, 3)*R(6, -6)=+R(3, -3)*	-1.6301E+03	9.8857E+02 *X	-2.0569E+02 *X2	1.7291E+01 *X3	-4.8706E-01 *X4	
+R(4, -3)*	5.7946E+03	-2.1179E+03 *X	2.5313E+02 *X2	-1.0769E+01 *X3	9.7459E-02 *X4	
+R(5, -3)*	-8.4581E+03	1.8995E+03 *X	-1.2746E+02 *X2	2.3823E+00 *X3		
+R(6, -3)*	6.3176E+03	-8.6062E+02 *X	3.0115E+01 *X2	-1.7111E-01 *X3		
R(6, 3)*R(6, -5)=+R(2, -2)*	-8.8803E+02	9.5919E+02 *X	-3.5685E+02 *X2	5.6855E+01 *X3	-3.7588E+00 *X4	7.3343E-02 *X5
+R(3, -2)*	4.6107E+03	-2.7961E+03 *X	5.8178E+02 *X2	-4.8905E+01 *X3	1.3776E+00 *X4	
+R(4, -2)*	-7.1530E+03	2.6144E+03 *X	-3.1247E+02 *X2	1.3294E+01 *X3	-1.2031E-01 *X4	
+R(5, -2)*	2.9104E+03	-6.7156E+02 *X	4.5062E+01 *X2	-8.4229E-01 *X3		
+R(6, -2)*	1.8237E+03	-2.4844E+02 *X	8.6935E+00 *X2	-4.9395E-02 *X3		
R(6, 3)*R(6, -4)=+R(1, -1)*	-1.3197E+02	3.1421E+02 *X	-2.3287E+02 *X2	7.1585E+01 *X3	-9.4963E+00 *X4	4.4688E-01 *X5
+R(2, -1)*	1.3253E+03	-1.4315E+03 *X	5.3257E+02 *X2	-8.4850E+01 *X3	5.6097E+00 *X4	-1.0946E-01 *X5
+R(3, -1)*	-1.5543E+03	9.4257E+02 *X	-1.9612E+02 *X2	1.6486E+01 *X3	-4.6439E-01 *X4	
+R(4, -1)*	-3.7742E+03	1.3795E+03 *X	-1.6488E+02 *X2	7.0144E+00 *X3	-6.3479E-02 *X4	
+R(5, -1)*	6.9882E+03	-1.5694E+03 *X	1.0531E+02 *X2	-1.9683E+00 *X3		
+R(6, -1)*	-3.0739E+03	4.1875E+02 *X	-1.4653E+01 *X2	8.3255E-02 *X3		
R(6, 3)*R(6, -3)=+R(0, 0)*	2.2716E+01 *X	-5.4087E+01 *X2	4.0085E+01 *X3	-1.2322E+01 *X4	1.6346E+00 *X5	-7.6923E-02 *X6
+R(1, 0)*	1.0222E+02	-2.4339E+02 *X	1.8038E+02 *X2	-5.5450E+01 *X3	7.3558E+00 *X4	-3.4615E-01 *X5
+R(2, 0)*	4.2335E+02	-4.5728E+02 *X	1.7012E+02 *X2	-2.7104E+01 *X3	1.7920E+00 *X4	-3.4965E-02 *X5
+R(3, 0)*	-3.9320E+03	2.3845E+03 *X	-4.9614E+02 *X2	4.1706E+01 *X3	-1.1748E+00 *X4	
+R(4, 0)*	3.9621E+03	-1.4482E+03 *X	1.7308E+02 *X2	-7.3636E+00 *X3	6.6639E-02 *X4	
+R(5, 0)*	2.6507E+03	-5.9528E+02 *X	3.9943E+01 *X2	-7.4601E-01 *X3		
+R(6, 0)*	-4.4685E+03	6.0872E+02 *X	-2.1300E+01 *X2	1.2102E-01 *X3		
R(6, 3)*R(6, -2)=+R(1, 1)*	1.4457E+02	-3.4420E+02 *X	2.5510E+02 *X2	-7.8417E+01 *X3	1.0403E+01 *X4	-4.8954E-01 *X5
+R(2, 1)*	-1.0370E+03	1.1201E+03 *X	-4.1671E+02 *X2	6.6392E+01 *X3	-4.3894E+00 *X4	8.5646E-02 *X5
+R(3, 1)*	-8.5130E+02	5.1627E+02 *X	-1.0742E+02 *X2	9.0297E+00 *X3	-2.5431E-01 *X4	
+R(4, 1)*	6.3986E+03	-2.3387E+03 *X	2.7952E+02 *X2	-1.1892E+01 *X3	1.0762E-01 *X4	
+R(5, 1)*	-3.9596E+03	8.8922E+02 *X	-5.9667E+01 *X2	1.1153E+00 *X3		
+R(6, 1)*	-2.0204E+03	2.7523E+02 *X	-9.6308E+00 *X2	5.4721E-02 *X3		
R(6, 3)*R(6, -1)=+R(2, 2)*	-1.3117E+03	1.4168E+03 *X	-5.2710E+02 *X2	8.3980E+01 *X3	-5.5522E+00 *X4	1.0834E-01 *X5
+R(3, 2)*	3.4052E+03	-2.0651E+03 *X	4.2967E+02 *X2	-3.6119E+01 *X3	1.0174E+00 *X4	
+R(4, 2)*	1.7609E+03	-6.4362E+02 *X	7.6926E+01 *X2	-3.2727E+00 *X3	2.9617E-02 *X4	
+R(5, 2)*	-6.6256E+03	1.4880E+03 *X	-9.9842E+01 *X2	1.8662E+00 *X3		
+R(6, 2)*	2.0204E+03	-2.7523E+02 *X	9.6308E+00 *X2	-5.4721E-02 *X3		
R(6, 3)*R(6, 0)=+R(3, 3)*	4.5047E+03	-2.7318E+03 *X	5.6840E+02 *X2	-4.7781E+01 *X3	1.3459E+00 *X4	
+R(4, 3)*	-5.3376E+03	1.9509E+03 *X	-2.3317E+02 *X2	9.9199E+00 *X3	-8.9773E-02 *X4	
+R(5, 3)*	-2.9216E+03	6.5612E+02 *X	-4.4026E+01 *X2	8.2292E-01 *X3		
+R(6, 3)*	4.4685E+03	-6.0872E+02 *X	2.1300E+01 *X2	-1.2102E-01 *X3		

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R(6, 3)*R(6, 1)=+R(4, 4)*	-8.1533E+03	2.9800E+03 *X	-3.5617E+02 *X2	1.5153E+01 *X3	-1.3713E-01 *X4	
+R(5, 4)*	4.4629E+03	-1.0022E+03 *X	6.7251E+01 *X2	-1.2570E+00 *X3		
+R(6, 4)*	3.0739E+03	-4.1875E+02 *X	1.4653E+01 *X2	-8.3255E-02 *X3		
R(6, 3)*R(6, 2)=+R(5, 5)*	8.9257E+03	-2.0045E+03 *X	1.3450E+02 *X2	-2.5141E+00 *X3		
+R(6, 5)*	-1.8237E+03	2.4844E+02 *X	-8.6935E+00 *X2	4.9395E-02 *X3		
R(6, 3)*R(6, 3)=+R(6, 6)*	-6.3176E+03	8.6062E+02 *X	-3.0115E+01 *X2	1.7111E-01 *X3		
R(6, 4)*R(6, -6)=+R(2, -2)*	5.6164E+02	-6.0665E+02 *X	2.2569E+02 *X2	-3.5958E+01 *X3	2.3773E+00 *X4	-4.6386E-02 *X5
+R(3, -2)*	-3.6451E+03	2.2105E+03 *X	-4.5994E+02 *X2	3.8663E+01 *X3	-1.0891E+00 *X4	
+R(4, -2)*	8.4824E+03	-3.1003E+03 *X	3.7055E+02 *X2	-1.5765E+01 *X3	1.4267E-01 *X4	
+R(5, -2)*	-9.4564E+03	2.1237E+03 *X	-1.4250E+02 *X2	2.6635E+00 *X3		
+R(6, -2)*	5.7672E+03	-7.8564E+02 *X	2.7491E+01 *X2	-1.5620E-01 *X3		
R(6, 4)*R(6, -5)=+R(1, -1)*	1.1301E+02	-2.6908E+02 *X	1.9942E+02 *X2	-6.1302E+01 *X3	8.1321E+00 *X4	-3.8269E-01 *X5
+R(2, -1)*	-1.4592E+03	1.5761E+03 *X	-5.8637E+02 *X2	9.3422E+01 *X3	-6.1764E+00 *X4	1.2052E-01 *X5
+R(3, -1)*	3.9930E+03	-2.4215E+03 *X	5.0384E+02 *X2	-4.2353E+01 *X3	1.1930E+00 *X4	
+R(4, -1)*	-2.3086E+03	8.4380E+02 *X	-1.0085E+02 *X2	4.2905E+00 *X3	-3.8829E-02 *X4	
+R(5, -1)*	-3.0953E+03	6.9514E+02 *X	-4.6644E+01 *X2	8.7185E-01 *X3		
+R(6, -1)*	4.7382E+03	-6.4547E+02 *X	2.2586E+01 *X2	-1.2633E-01 *X3		
R(6, 4)*R(6, -4)=+R(0, 0)*	-2.2716E+01 *X	5.4087E+01 *X2	-4.0085E+01 *X3	1.2322E+01 *X4	-1.6346E+00 *X5	7.6923E-02 *X6
+R(1, 0)*	-1.3630E+02	3.2452E+02 *X	-2.4051E+02 *X2	7.3933E+01 *X3	-9.8077E+00 *X4	4.6154E-01 *X5
+R(2, 0)*	1.6934E+02	-1.8291E+02 *X	6.8049E+01 *X2	-1.0842E+01 *X3	7.1678E-01 *X4	-1.3986E-02 *X5
+R(3, 0)*	2.9490E+03	-1.7884E+03 *X	3.7211E+02 *X2	-3.1280E+01 *X3	8.6112E-01 *X4	
+R(4, 0)*	-7.0438E+03	2.5745E+03 *X	-3.0770E+02 *X2	1.3091E+01 *X3	-1.1847E-01 *X4	
+R(5, 0)*	4.3375E+03	-9.7409E+02 *X	6.5362E+01 *X2	-1.2217E+00 *X3		
+R(6, 0)*	8.3134E+02	-1.1325E+02 *X	3.9628E+00 *X2	-2.2516E-02 *X3		
R(6, 4)*R(6, -3)=+R(1, 1)*	-1.3197E+02	3.1421E+02 *X	-2.3287E+02 *X2	7.1585E+01 *X3	-9.4963E+00 *X4	4.4688E-01 *X5
+R(2, 1)*	1.3253E+03	-1.4315E+03 *X	5.3257E+02 *X2	-8.4850E+01 *X3	5.6097E+00 *X4	-1.0946E-01 *X5
+R(3, 1)*	-1.5543E+03	9.4257E+02 *X	-1.9612E+02 *X2	1.6486E+01 *X3	-4.6439E-01 *X4	
+R(4, 1)*	-3.7742E+03	1.3795E+03 *X	-1.6468E+02 *X2	7.0144E+00 *X3	-6.3479E-02 *X4	
+R(5, 1)*	6.9882E+03	-1.5694E+03 *X	1.0531E+02 *X2	-1.9683E+00 *X3		
+R(6, 1)*	-3.0739E+03	4.1875E+02 *X	-1.4653E+01 *X2	8.3255E-02 *X3		
R(6, 4)*R(6, -2)=+R(2, 2)*	1.1360E+03	-1.2270E+03 *X	4.5648E+02 *X2	-7.2729E+01 *X3	4.8083E+00 *X4	-9.3821E-02 *X5
+R(3, 2)*	-4.4235E+03	2.6826E+03 *X	-5.5816E+02 *X2	4.6920E+01 *X3	-1.3217E+00 *X4	
+R(4, 2)*	2.9230E+03	-1.0683E+03 *X	1.2769E+02 *X2	-5.4323E+00 *X3	4.9161E-02 *X4	
+R(5, 2)*	3.8253E+03	-8.5907E+02 *X	5.7644E+01 *X2	-1.0775E+00 *X3		
+R(6, 2)*	-4.6659E+03	6.3561E+02 *X	-2.2241E+01 *X2	1.2637E-01 *X3		
R(6, 4)*R(6, -1)=+R(3, 3)*	-3.8071E+03	2.3088E+03 *X	-4.8039E+02 *X2	4.0382E+01 *X3	-1.1375E+00 *X4	
+R(4, 3)*	7.5185E+03	-2.7480E+03 *X	3.2844E+02 *X2	-1.3973E+01 *X3	1.2645E-01 *X4	
+R(5, 3)*	-2.4692E+03	5.5453E+02 *X	-3.7209E+01 *X2	6.9549E-01 *X3		
+R(6, 3)*	-3.0739E+03	4.1875E+02 *X	-1.4653E+01 *X2	8.3255E-02 *X3		
R(6, 4)*R(6, 0)=+R(4, 4)*	6.8908E+03	-2.5186E+03 *X	3.0102E+02 *X2	-1.2807E+01 *X3	1.1590E-01 *X4	
+R(5, 4)*	-7.5436E+03	1.6941E+03 *X	-1.1368E+02 *X2	2.1248E+00 *X3		
+R(6, 4)*	8.3134E+02	-1.1325E+02 *X	3.9628E+00 *X2	-2.2516E-02 *X3		

R(6, 4)*R(6, 1)=+R(5, 5)*	-7.7299E+03	1.7359E+03 *X	-1.1648E+02 *X2	2.1772E+00 *X3		
+R(6, 5)*	4.7382E+03	-6.4547E+02 *X	2.2586E+01 *X2	-1.2833E-01 *X3		
R(6, 4)*R(6, 2)=+R(6, 6)*	5.7672E+03	-7.8564E+02 *X	2.7491E+01 *X2	-1.5620E-01 *X3		
R(6, 5)*R(6, -6)=+R(1, -1)*	-8.3465E+01	1.9873E+02 *X	-1.4728E+02 *X2	4.5274E+01 *X3	-6.0060E+00 *X4	2.8263E-01 *X5
+R(2, -1)*	1.3172E+03	-1.4227E+03 *X	5.2929E+02 *X2	-8.4329E+01 *X3	5.5753E+00 *X4	-1.0879E-01 *X5
+R(3, -1)*	-5.4065E+03	3.2787E+03 *X	-6.8220E+02 *X2	5.7346E+01 *X3	-1.6154E+00 *X4	
+R(4, -1)*	9.3776E+03	-3.4275E+03 *X	4.0966E+02 *X2	-1.7428E+01 *X3	1.5772E-01 *X4	
+R(5, -1)*	-8.3822E+03	1.8824E+03 *X	-1.2631E+02 *X2	2.3610E+00 *X3		
+R(6, -1)*	4.2771E+03	-5.8264E+02 *X	2.0388E+01 *X2	-1.1584E-01 *X3		
R(6, 5)*R(6, -5)=+R(0, 0)*	2.2716E+01 *X	-5.4087E+01 *X2	4.0085E+01 *X3	-1.2322E+01 *X4	1.6346E+00 *X5	-7.6923E-02 *X6
+R(1, 0)*	1.7037E+02	-4.0565E+02 *X	3.0064E+02 *X2	-9.2416E+01 *X3	1.2260E+01 *X4	-5.7692E-01 *X5
+R(2, 0)*	-9.3137E+02	1.0060E+03 *X	-3.7427E+02 *X2	5.9630E+01 *X3	-3.9423E+00 *X4	7.6923E-02 *X5
+R(4, 0)*	4.8426E+03	-1.7700E+03 *X	2.1155E+02 *X2	-9.0000E+00 *X3	8.1448E-02 *X4	
+R(5, 0)*	-7.9521E+03	1.7858E+03 *X	-1.1983E+02 *X2	2.2398E+00 *X3		
+R(6, 0)*	5.7155E+03	-7.7859E+02 *X	2.7245E+01 *X2	-1.5480E-01 *X3		
R(6, 5)*R(6, -4)=+R(1, 1)*	1.1301E+02	-2.6908E+02 *X	1.9942E+02 *X2	-6.1302E+01 *X3	8.1321E+00 *X4	-3.8269E-01 *X5
+R(2, 1)*	-1.4592E+03	1.5761E+03 *X	-5.8637E+02 *X2	9.3422E+01 *X3	-6.1764E+00 *X4	1.2052E-01 *X5
+R(3, 1)*	3.9930E+03	-2.4215E+03 *X	5.0384E+02 *X2	-4.2353E+01 *X3	1.1930E+00 *X4	
+R(4, 1)*	-2.3086E+03	8.4380E+02 *X	-1.0085E+02 *X2	4.2906E+00 *X3	-3.8829E-02 *X4	
+R(5, 1)*	-3.0953E+03	6.9514E+02 *X	-4.6644E+01 *X2	8.7185E-01 *X3		
+R(6, 1)*	4.7382E+03	-6.4547E+02 *X	2.2586E+01 *X2	-1.2833E-01 *X3		
R(6, 5)*R(6, -3)=+R(2, 2)*	-8.8803E+02	9.5919E+02 *X	-3.5685E+02 *X2	5.6855E+01 *X3	-3.7588E+00 *X4	7.3343E-02 *X5
+R(3, 2)*	4.6107E+03	-2.7961E+03 *X	5.8178E+02 *X2	-4.8905E+01 *X3	1.3776E+00 *X4	
+R(4, 2)*	-7.1530E+03	2.6144E+03 *X	-3.1247E+02 *X2	1.3294E+01 *X3	-1.2031E-01 *X4	
+R(5, 2)*	2.9904E+03	-6.7156E+02 *X	4.5062E+01 *X2	-8.4229E-01 *X3		
+R(6, 2)*	1.8237E+03	-2.4844E+02 *X	8.6935E+00 *X2	-4.9395E-02 *X3		
R(6, 5)*R(6, -2)=+R(3, 3)*	2.8234E+03	-1.7123E+03 *X	3.5627E+02 *X2	-2.9948E+01 *X3	8.4361E-01 *X4	
+R(4, 3)*	-7.8062E+03	2.8532E+03 *X	-3.4101E+02 *X2	1.4508E+01 *X3	-1.3129E-01 *X4	
+R(5, 3)*	7.3249E+03	-1.6450E+03 *X	1.1038E+02 *X2	-2.0632E+00 *X3		
+R(6, 3)*	-1.8237E+03	2.4844E+02 *X	-8.6935E+00 *X2	4.9395E-02 *X3		
R(6, 5)*R(6, -1)=+R(4, 4)*	-4.9872E+03	1.8228E+03 *X	-2.1786E+02 *X2	9.2687E+00 *X3	-8.3880E-02 *X4	
+R(5, 4)*	8.1895E+03	-1.8392E+03 *X	1.2341E+02 *X2	-2.3067E+00 *X3		
+R(6, 4)*	-4.7382E+03	6.4547E+02 *X	-2.2586E+01 *X2	1.2833E-01 *X3		
R(6, 5)*R(6, 0)=+R(5, 5)*	5.5945E+03	-1.2564E+03 *X	8.4304E+01 *X2	-1.5758E+00 *X3		
+R(6, 5)*	-5.7155E+03	7.7859E+02 *X	-2.7245E+01 *X2	1.5480E-01 *X3		
R(6, 5)*R(6, 1)=+R(6, 6)*	-4.2771E+03	5.8264E+02 *X	-2.0388E+01 *X2	1.1584E-01 *X3		
R(6, 6)*R(6, -6)=+R(0, 0)*	-2.2716E+01 *X	5.4087E+01 *X2	-4.0085E+01 *X3	1.2322E+01 *X4	-1.6346E+00 *X5	7.6923E-02 *X6
+R(1, 0)*	-2.0445E+02	4.8678E+02 *X	-3.6077E+02 *X2	1.1090E+02 *X3	-1.4712E+01 *X4	6.9231E-01 *X5
+R(2, 0)*	1.8627E+03	-2.0120E+03 *X	7.4854E+02 *X2	-1.1926E+02 *X3	7.8846E+00 *X4	-1.5385E-01 *X5
+R(3, 0)*	-5.4065E+03	3.2787E+03 *X	-6.8220E+02 *X2	5.7346E+01 *X3	-1.6154E+00 *X4	
+R(4, 0)*	7.2639E+03	-2.6549E+03 *X	3.1732E+02 *X2	-1.3500E+01 *X3	1.2217E-01 *X4	
+R(5, 0)*	-5.3014E+03	1.1906E+03 *X	-7.9887E+01 *X2	1.4932E+00 *X3		
+R(6, 0)*	2.2862E+03	-3.1144E+02 *X	1.0898E+01 *X2	-6.1920E-02 *X3		

R(6, 6)+R(6, 0)+R(6, 6)	2.2062E+03	-3.1144E+02	X	1.0889E+01	X2	-6.1920E-02	X3
R(6, 6)+R(6, -1)+R(5, 5)	-2.9904E+03	6.7156E+02	X	-4.5062E+01	X2	8.4229E-01	X3
R(6, 6)+R(6, -2)+R(4, 4)	2.7316E+03	-9.9840E+02	X	1.1933E+02	X2	-5.0767E+00	X3
R(6, 6)+R(6, -3)+R(3, 3)	-1.6301E+03	9.8857E+02	X	-2.0569E+02	X2	1.7291E+01	X3
R(6, 6)+R(6, -4)+R(2, 2)	5.6164E+02	-6.0665E+02	X	2.2569E+02	X2	-3.5958E+01	X3
R(6, 6)+R(6, -5)+R(1, 1)	-8.3465E+01	1.9873E+02	X	-1.4728E+02	X2	4.5274E+01	X3
R(6, 6)+R(6, -1)+R(5, 5)	9.3776E+03	-3.4227E+03	X	5.2929E+02	X2	-8.4329E+01	X3
R(6, 6)+R(6, -2)+R(4, 4)	-3.6451E+03	2.2105E+03	X	-4.5994E+02	X2	3.8663E+01	X3
R(6, 6)+R(6, -3)+R(3, 3)	8.4824E+03	-3.1003E+03	X	3.7055E+02	X2	-1.5765E+01	X3
R(6, 6)+R(6, -4)+R(2, 2)	-9.4564E+03	2.1237E+03	X	-1.4250E+02	X2	2.6635E+00	X3
R(6, 6)+R(6, -5)+R(1, 1)	4.2771E+03	-5.8264E+02	X	2.0388E+01	X2	-1.1584E-01	X3
R(6, 6)+R(6, -1)+R(5, 5)	4.2771E+03	-5.8264E+02	X	2.0388E+01	X2	-1.1584E-01	X3
R(6, 6)+R(6, -2)+R(4, 4)	5.7672E+03	-7.8564E+02	X	2.7491E+01	X2	-1.5620E-01	X3
R(6, 6)+R(6, -3)+R(3, 3)	6.3176E+03	-8.6062E+02	X	3.0115E+01	X2	-1.7111E-01	X3
R(6, 6)+R(6, -4)+R(2, 2)	-8.4581E+03	1.8995E+03	X	-1.2746E+02	X2	2.3823E+00	X3
R(6, 6)+R(6, -5)+R(1, 1)	2.2062E+03	-3.1144E+02	X	1.0889E+01	X2	-6.1920E-02	X3

4.5943E-02	X4
9.7459E-02	X4
4.8706E-01	X4
1.4267E-01	X4
-1.0891E+00	X4
2.3773E+00	X4
-4.6386E-02	X5
1.6154E+00	X4
5.5753E+00	X4
-1.0879E-01	X5
6.0060E+00	X4
2.8263E-01	X5

0(10C)*0(10C)=	+ 0(00C)*	3.3333E-01 *X	
	+ 0(20C)*	3.3333E-01	
0(11C)*0(10C)=	+ 0(11S)*	-5.0000E-01	
	+ 0(21C)*	1.0000E+00	
0(11C)*0(11C)=	+ 0(00C)*	3.3333E-01 *X	
	+ 0(20C)*	-1.6647E-01	
	+ 0(22C)*	5.0000E-01	
0(20C)*0(10C)=	+ 0(10C)*	-6.0000E-01	8.0000E-01 *X
	+ 0(30C)*	6.0000E-01	
0(20C)*0(11C)=	+ 0(11C)*	3.0000E-01	-4.0000E-01 *X
	+ 0(21S)*	3.0000E+00	
	+ 0(31C)*	6.0000E-01	
0(21C)*0(10C)=	+ 0(11C)*	-1.5000E-01	2.0000E-01 *X
	+ 0(21S)*	-5.0000E-01	
	+ 0(31C)*	2.0000E-01	
0(21C)*0(11C)=	+ 0(10C)*	-1.5000E-01	2.0000E-01 *X
	+ 0(22S)*	2.5000E-01	
	+ 0(30C)*	-1.0000E-01	
	+ 0(32C)*	5.0000E-01	
0(22C)*0(10C)=	+ 0(22S)*	-1.0000E+00	
	+ 0(32C)*	1.0000E+00	
0(22C)*0(11C)=	+ 0(11C)*	-3.0000E-01	4.0000E-01 *X
	+ 0(21S)*	1.0000E+00	
	+ 0(31C)*	-1.0000E-01	
	+ 0(33C)*	5.0000E-01	
0(20C)*0(20C)=	+ 0(00C)*	-6.0000E-01 *X	8.0000E-01 *X2
	+ 0(20C)*	-2.1429E+00	5.7143E-01 *X
	+ 0(40C)*	2.5714E-01	
0(21C)*0(20C)=	+ 0(11S)*	4.5000E-01	-6.0000E-01 *X
	+ 0(21C)*	-1.0714E+00	2.8571E-01 *X
	+ 0(31S)*	-6.0000E-01	
	+ 0(41C)*	4.2857E-01	
0(21C)*0(21C)=	+ 0(00C)*	-5.0000E-02 *X	6.6667E-02 *X2
	+ 0(20C)*	-8.9286E-02	2.3810E-02 *X
	+ 0(22C)*	-2.6786E-01	7.1429E-02 *X
	+ 0(40C)*	-1.4286E-02	
	+ 0(42C)*	7.1429E-02	

0(22C)*0(20C)=	+ 0(22C)*	2.1429E+00	-5.7143E-01 *X
	+10(32S)*	-6.0000E+00	
	+ 0(42C)*	4.2857E-01	
0(22C)*0(21C)=	+10(11S)*	1.5000E-01	-2.0000E-01 *X
	+ 0(21C)*	-1.0714E+00	2.8571E-01 *X
	+10(31S)*	3.0000E-01	
	+10(33S)*	-5.0000E-01	
	+ 0(41C)*	-7.1429E-02	
	+ 0(43C)*	5.0000E-01	
0(22C)*0(22C)=	+ 0(00C)*	-2.0000E-01 *X	2.6667E-01 *X2
	+ 0(20C)*	7.1429E-01	-1.9048E-01 *X
	+ 0(40C)*	1.4286E-02	
	+ 0(44C)*	5.0000E-01	
0(30C)*0(10C)=	+ 0(20C)*	-8.5714E-01	4.2857E-01 *X
	+ 0(40C)*	1.4286E-01	
0(30C)*0(11C)=	+ 0(21C)*	1.7143E+00	-8.5714E-01 *X
	+10(31S)*	1.5000E+00	
	+ 0(41C)*	7.1429E-01	
0(31C)*0(10C)=	+ 0(21C)*	-2.2857E+00	1.1429E+00 *X
	+10(31S)*	-5.0000E-01	
	+ 0(41C)*	7.1429E-01	
0(31C)*0(11C)=	+ 0(20C)*	-5.7143E-01	2.8571E-01 *X
	+ 0(22C)*	2.8571E-01	-1.4286E-01 *X
	+10(32S)*	2.5000E+00	
	+ 0(40C)*	-7.1429E-02	
	+ 0(42C)*	3.5714E-01	
0(32C)*0(10C)=	+ 0(22C)*	-2.8571E-01	1.4286E-01 *X
	+10(32S)*	-1.0000E+00	
	+ 0(42C)*	1.4286E-01	
0(32C)*0(11C)=	+ 0(21C)*	-5.7143E-01	2.8571E-01 *X
	+10(31S)*	2.5000E-01	
	+10(33S)*	2.5000E-01	
	+ 0(41C)*	-7.1429E-02	
	+ 0(43C)*	5.0000E-01	
0(33C)*0(10C)=	+10(33S)*	-1.5000E+00	
	+ 0(43C)*	1.0000E+00	
0(33C)*0(11C)=	+ 0(22C)*	-8.5714E-01	4.2857E-01 *X
	+10(32S)*	1.5000E+00	
	+ 0(42C)*	-7.1429E-02	
	+ 0(44C)*	5.0000E-01	

0(30C)*0(10C)=	+ 0(10C)*	1.5429E+00	-2.8286E+00 *X	1.0286E+00 *X2
	+ 0(30C)*	-4.4000E+00	5.3333E-01 *X	
	+ 0(50C)*	2.3810E-01		
0(30C)*0(21C)=	+ 0(11C)*	-2.5714E-01	4.7143E-01 *X	-1.7143E-01 *X2
	+ 0(21S)*	-3.4286E+00	1.7143E+00 *X	
	0(31C)*	-5.5000E-01	6.6667E-02 *X	
	+ 0(41S)*	1.0714E+00		
	0(51C)*	2.3810E-01		
0(30C)*0(22C)=	+ 0(22S)*	1.7143E+00	-8.5714E-01 *X	
	+ 0(32C)*	1.1000E+01	-1.3333E+00 *X	
	+ 0(42S)*	2.1429E+00		
	+ 0(52C)*	1.6667E+00		
0(31C)*0(20C)=	+ 0(11C)*	1.0286E+00	-1.8857E+00 *X	6.8571E-01 *X2
	+ 0(21S)*	6.8571E+00	-3.4286E+00 *X	
	+ 0(31C)*	-3.3000E+00	4.0000E-01 *X	
	+ 0(41S)*	-2.1429E+00		
	+ 0(51C)*	7.1429E-01		
0(31C)*0(21C)=	+ 0(10C)*	3.4286E-01	-6.2857E-01 *X	2.2857E-01 *X2
	+ 0(22S)*	-8.5714E-01	4.2857E-01 *X	
	+ 0(30C)*	-3.6667E-01	4.4444E-02 *X	
	+ 0(32C)*	-2.7500E+00	3.3333E-01 *X	
	+ 0(42S)*	1.7857E-01		
	+ 0(50C)*	-9.683E-02		
	+ 0(52C)*	3.3333E-01		
0(31C)*0(22C)=	+ 0(11C)*	-1.7143E-01	3.1429E-01 *X	-1.1429E-01 *X2
	+ 0(21S)*	-3.4286E+00	1.7143E+00 *X	
	+ 0(31C)*	-2.5000E+00	2.6667E-01 *X	
	+ 0(33C)*	1.8571E+00	-2.2222E-01 *X	
	+ 0(41S)*	-1.4286E+00		
	+ 0(43S)*	5.0000E+00		
	+ 0(51C)*	-1.1905E-01		
	+ 0(53C)*	2.7778E-01		
0(32C)*0(20C)=	+ 0(22S)*	1.7143E+00	-8.5714E-01 *X	
	+ 0(42S)*	-8.5714E-01		
	+ 0(52C)*	1.0000E+00		
0(32C)*0(21C)=	+ 0(11C)*	8.5714E-02	-1.5714E-01 *X	5.7143E-02 *X2
	+ 0(31C)*	-2.7500E-01	3.3333E-02 *X	
	+ 0(33C)*	-4.5833E-01	5.5556E-02 *X	
	+ 0(41S)*	2.5000E-01		
	+ 0(43S)*	-2.5000E-01		
	+ 0(51C)*	-2.3810E-02		
	+ 0(53C)*	5.5556E-02		

0(32C)*0(22C)=	+ 0(10C)*	1.7143E-01	-3.1429E-01 *X	1.1429E-01 *X2
	+ 0(30C)*	7.3333E-01	-8.8889E-02 *X	
	+ 0(44S)*	5.0000E-01		
	+ 0(50C)*	7.9365E-03		
	+ 0(54C)*	5.0000E-01		
0(33C)*0(20C)=	+ 0(33C)*	5.5000E+00	-6.6667E-01 *X	
	+ 0(43S)*	-9.0000E+00		
	+ 0(53C)*	3.3333E-01		
0(33C)*0(21C)=	+ 0(22S)*	8.5714E-01	-4.2857E-01 *X	
	+ 0(32C)*	-2.7500E+00	3.3333E-01 *X	
	+ 0(42S)*	3.2143E-01		
	+ 0(44S)*	-7.5000E-01		
	+ 0(52C)*	-1.6667E-01		
	+ 0(54C)*	5.0000E-01		
0(33C)*0(22C)=	+ 0(11C)*	5.1429E-01	-9.4286E-01 *X	3.4286E-01 *X2
	+ 0(21S)*	-3.4286E+00	1.7143E+00 *X	
	+ 0(31C)*	1.1000E+00	-1.3333E-01 *X	
	+ 0(41S)*	-4.2857E-01		
	+ 0(51C)*	2.3810E-02		
	+ 0(55C)*	5.0000E-01		
0(30C)*0(30C)=	+ 0(00C)*	8.5714E-01 *X	-1.5714E+00 *X2	5.7143E-01 *X3
	+ 0(20C)*	6.2857E+00	-3.9048E+00 *X	3.8095E-01 *X2
	+ 0(40C)*	-1.9870E+00	1.1688E-01 *X	
	+ 0(60C)*	1.0823E-01		
0(31C)*0(30C)=	+ 0(11S)*	-2.5714E+00	4.7143E+00 *X	-1.7143E+00 *X2
	+ 0(21C)*	6.2857E+00	-3.9048E+00 *X	3.8095E-01 *X2
	+ 0(31S)*	9.0000E+00	-2.0000E+00 *X	
	+ 0(41C)*	-6.6234E+00	3.8961E-01 *X	
	+ 0(51S)*	-1.7857E+00		
	+ 0(61C)*	7.5758E-01		
0(31C)*0(31C)=	+ 0(00C)*	5.7143E-01 *X	-1.0476E+00 *X2	3.8095E-01 *X3
	+ 0(20C)*	3.1429E+00	-1.9524E+00 *X	1.9048E-01 *X2
	+ 0(22C)*	6.2857E+00	-3.9048E+00 *X	3.8095E-01 *X2
	+ 0(40C)*	-2.2078E-01	1.2987E-02 *X	
	+ 0(42C)*	-4.4156E+00	2.5974E-01 *X	
	+ 0(60C)*	-5.4113E-02		
	+ 0(62C)*	3.7879E-01		
0(32C)*0(30C)=	+ 0(22C)*	-3.1429E+00	1.9524E+00 *X	-1.9048E-01 *X2
	+ 0(32S)*	9.0000E+00	-2.0000E+00 *X	
	+ 0(42C)*	6.6234E-01	-3.8961E-02 *X	
	+ 0(52S)*	-5.0000E+00		
	+ 0(62C)*	1.5152E-01		

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O(32C)*O(31C)= +U(11S)* -2.857E-01 7.8571E-01 *X -2.8571E-01 *X2
+U(21C)* 3.1429E+00 -1.9524E+00 *X 1.9048E-01 *X2
+U(33S)* 3.0000E+00 -6.6667E-01 *X
+U(41C)* -1.7662E+00 1.0390E-01 *X
+U(43C)* -3.0909E+00 1.8182E-01 *X
+U(52S)* -3.3571E-01
+U(53S)* -4.1667E-01
+U(61C)* -7.5758E-02
+U(63C)* 2.2727E-01

O(32C)*O(32C)= +U(00C)* 5.7143E-02 *X -1.0476E-01 *X2 3.8095E-02 *X3
+U(40C)* 1.5455E-01 -9.0909E-03 *X
+U(44C)* -7.7273E-01 4.5455E-02 *X
+U(60C)* 2.1645E-03
+U(64C)* 4.5455E-02

O(33C)*O(30C)= +U(33S)* -9.0000E+00 2.0000E+00 *X
+U(43C)* 2.7818E+01 -1.6364E+00 *X
+U(53S)* -2.5000E+00
+U(63C)* 4.5455E-01

O(33C)*O(31C)= +U(22C)* -3.1429E+00 1.9524E+00 *X -1.9048E-01 *X2
+U(32S)* 1.8000E+01 -4.0000E+00 *X
+U(42C)* -3.9740E+00 2.3377E-01 *X
+U(44C)* 4.6364E+00 -2.7273E-01 *X
+U(52S)* 5.0000E+00
+U(54S)* -7.5000E+00
+U(62C)* -7.5758E-02
+U(64C)* 2.2727E-01

O(33C)*O(32C)= +U(11S)* -2.5714E-01 4.7143E-01 *X -1.7143E-01 *X2
+U(21C)* 3.1429E+00 -1.9524E+00 *X 1.9048E-01 *X2
+U(31S)* -1.8000E+00 4.0000E-01 *X
+U(41C)* 1.3247E+00 -7.7922E-02 *X
+U(51S)* -1.7857E-01
+U(55S)* -7.5000E-01
+U(61C)* 1.5152E-02
+U(65C)* 5.0000E-01

O(33C)*O(33C)= +U(00C)* 3.4286E-01 *X -6.2857E-01 *X2 2.2857E-01 *X3
+U(20C)* -3.1429E+00 1.9524E+00 *X -1.9048E-01 *X2
+U(40C)* -3.9740E-01 2.3377E-02 *X
+U(60C)* -2.1645E-03
+U(66C)* 5.0000E-01

O(40C)*O(10C)= +U(30C)* -6.6667E+00 1.7778E+00 *X
+U(50C)* 5.5556E-01

O(40C)*O(11C)= +U(31C)* 5.0000E+00 -1.3333E+00 *X
+U(41S)* 1.0000E+01
+U(51C)* 1.6667E+00

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Q(41C)*Q(10C)=	+ Q(31C)*	-1.2500E+00	3.3333E-01 *X	
	+10(41S)*	-5.0000E-01		
	+ Q(51C)*	3.3333E-01		
Q(41C)*Q(11C)=	+ Q(30C)*	-8.3333E-01	2.2222E-01 *X	
	+ Q(32C)*	1.2500E+00	-3.3333E-01 *X	
	+10(42S)*	7.5000E-01		
	+ Q(50C)*	-5.5556E-02		
	+ Q(52C)*	1.1667E+00		
Q(42C)*Q(10C)=	+ Q(32C)*	-5.0000E+00	1.3333E+00 *X	
	+10(42S)*	-1.0000E+00		
	+ Q(52C)*	2.3333E+00		
Q(42C)*Q(11C)=	+ Q(31C)*	-1.2500E+00	3.3333E-01 *X	
	+ Q(33C)*	4.1667E-01	-1.1111E-01 *X	
	+10(41S)*	1.5000E+00		
	+10(43S)*	3.5000E+00		
	+ Q(51C)*	-1.6667E-01		
	+ Q(53C)*	3.8889E-01		
Q(43C)*Q(10C)=	+ Q(33C)*	-4.1667E-01	1.1111E-01 *X	
	+10(43S)*	-1.5000E+00		
	+ Q(53C)*	1.1111E-01		
Q(43C)*Q(11C)=	+ Q(32C)*	-1.2500E+00	3.3333E-01 *X	
	+10(42S)*	2.5000E-01		
	+10(44S)*	2.5000E-01		
	+ Q(52C)*	-1.6667E-01		
	+ Q(54C)*	5.0000E-01		
Q(44C)*Q(10C)=	+10(44S)*	-2.0000E+00		
	+ Q(54C)*	1.0000E+00		
Q(44C)*Q(11C)=	+ Q(33C)*	-1.6667E+00	4.4444E-01 *X	
	+10(43S)*	2.0000E+00		
	+ Q(53C)*	-5.5556E-02		
	+ Q(55C)*	5.0000E-01		
Q(40C)*Q(20C)=	+ Q(20C)*	1.7143E+01	-1.3143E+01 *X	2.2857E+00 *X2
	+ Q(40C)*	-7.4026E+00	5.1948E-01 *X	
	+ Q(60C)*	4.5455E-01		
Q(40C)*Q(21C)=	+ Q(21C)*	-1.1429E+01	8.7619E+00 *X	-1.5238E+00 *X2
	+10(31S)*	-1.2500E+01	3.3333E+00 *X	
	+ Q(41C)*	-3.7013E+00	2.5974E-01 *X	
	+10(51S)*	3.3333E+00		
	+ Q(61C)*	1.0606E+00		
Q(40C)*Q(22C)=	+ Q(22C)*	2.8571E+00	-2.1905E+00 *X	3.8095E-01 *X2
	+10(32S)*	5.0000E+01	-1.3333E+01 *X	
	+ Q(42C)*	2.2208E+01	-1.5584E+00 *X	
	+10(52S)*	4.6667E+01		
	+ Q(62C)*	1.0606E+00		

0(41C)*0(20C)=	+ 0(21C)* +0(31S)* + 0(41C)* +0(51S)* + 0(61C)*	0.5714E+00 3.7500E+00 -6.2922E+00 -1.0000E+00 6.3636E-01	-6.5714E+00 *X -1.0000E+00 *X 4.4156E-01 *X	1.1429E+00 *X2
0(41C)*0(21C)=	+ 0(20C)* + 0(22C)* +0(32S)* + 0(40C)* + 0(42C)* +0(52S)* + 0(60C)* + 0(62C)*	7.1429E-01 -3.5714E-01 -4.3750E+00 -9.2532E-02 -8.3279E-01 1.1667E+00 -1.5152E-02 1.0606E-01	-5.4762E-01 *X 2.7381E-01 *X 1.1667E+00 *X 6.4935E-03 *X 5.8442E-02 *X	9.5238E-02 *X2 -4.7619E-02 *X2
0(41C)*0(22C)=	+ 0(21C)* +0(31S)* +0(33S)* + 0(41C)* + 0(43C)* +0(51S)* +0(53S)* + 0(61C)* + 0(63C)*	-1.4286E+00 -2.5000E+00 1.2500E+00 -3.7013E+00 7.7727E+00 -8.3333E-01 1.1667E+00 -1.0606E-01 3.1818E-01	1.0952E+00 *X 6.6667E-01 *X -3.3333E-01 *X 2.5974E-01 *X -5.4545E-01 *X	-1.9048E-01 *X2
0(42C)*0(20C)=	+ 0(22C)* +0(32S)* + 0(42C)* +0(52S)* + 0(62C)*	4.2857E+00 3.0000E+01 -2.9610E+00 -1.4000E+01 6.3636E-01	-3.2857E+00 *X -8.0000E+00 *X 2.0779E-01 *X	5.7143E-01 *X2
0(42C)*0(21C)=	+ 0(21C)* +0(31S)* +0(33S)* + 0(41C)* + 0(43C)* +0(51S)* + 0(61C)* + 0(63C)*	2.8571E+00 -6.2500E-01 -1.8750E+00 -1.6656E+00 -6.4773E+00 6.6667E-01 -1.0606E-01 3.1818E-01	-2.1905E+00 *X 1.6667E-01 *X 5.0000E-01 *X 1.1688E-01 *X 4.5455E-01 *X	3.8095E-01 *X2
0(42C)*0(22C)=	+ 0(20C)* + 0(40C)* + 0(44C)* +0(54S)* + 0(60C)* + 0(64C)*	1.4286E+00 1.1104E+00 2.5909E+00 7.0000E+00 1.5152E-02 3.1818E-01	-1.0952E+00 *X -7.7922E-02 *X -1.8182E-01 *X	1.9048E-01 *X2
0(43C)*0(20C)=	+0(33S)* + 0(43C)* +0(53S)* + 0(63C)*	3.7500E+00 2.5909E+00 -1.0000E+00 2.7273E-01	-1.0000E+00 *X -1.8182E-01 *X	

$O(43C)*O(21C)=$	$+ O(22C)*$	$3.5714E+01$	$-2.7381E-01 *X$	$4.7619E-02 *X2$
	$+IO(32S)*$	$6.2500E-01$	$-1.6667E-01 *X$	
	$+ O(42C)*$	$-4.6266E-01$	$3.2468E-02 *X$	
	$+ O(44C)*$	$-6.4773E-01$	$4.5455E-02 *X$	
	$+IO(52S)*$	$8.3333E-01$		
	$+IO(54S)*$	$-5.0000E-01$		
	$+ O(62C)*$	$-1.5152E-02$		
	$+ O(64C)*$	$4.5455E-02$		
$O(43C)*O(22C)=$	$+ O(21C)*$	$1.4286E+00$	$-1.0952E+00 *X$	$1.9048E-01 *X2$
	$+IO(31S)*$	$-1.2500E+00$	$3.3333E-01 *X$	
	$+ O(41C)*$	$1.1104E+00$	$-7.7922E-02 *X$	
	$+IO(51S)*$	$-1.6667E-01$		
	$+IO(55S)*$	$5.0000E-01$		
	$+ O(61C)*$	$1.5152E-02$		
	$+ O(65C)*$	$5.0000E-01$		
$O(44C)*O(20C)=$	$+ O(44C)*$	$1.0364E+01$	$-7.2727E-01 *X$	
	$+IO(54S)*$	$-1.2000E+01$		
	$+ O(64C)*$	$2.7273E-01$		
$O(44C)*O(21C)=$	$+IO(33S)*$	$2.5000E+00$	$-6.6667E-01 *X$	
	$+ O(43C)*$	$-5.1818E+00$	$3.6364E-01 *X$	
	$+IO(53S)*$	$3.3333E-01$		
	$+IO(55S)*$	$-1.0000E+00$		
	$+ O(63C)*$	$-4.5455E-02$		
	$+ O(65C)*$	$5.0000E-01$		
$O(44C)*O(22C)=$	$+ O(22C)*$	$2.8571E+00$	$-2.1905E+00 *X$	$3.8095E-01 *X2$
	$+IO(32S)*$	$-1.0000E+01$	$2.6667E+00 *X$	
	$+ O(42C)*$	$1.4805E+00$	$-1.0390E-01 *X$	
	$+IO(52S)*$	$-1.3333E+00$		
	$+ O(62C)*$	$1.5152E-02$		
	$+ O(66C)*$	$5.0000E-01$		
$O(40C)*O(30C)=$	$+ O(10C)*$	$-1.7143E+01$	$3.6000E+01 *X$	$-1.9810E+01 *X2$
	$+ O(30C)*$	$9.2727E+01$	$-3.0182E+01 *X$	$3.0476E+00 *X3$
	$+ O(50C)*$	$-1.2418E+01$	$4.3956E-01 *X$	$1.4545E+00 *X2$
$O(40C)*O(31C)=$	$+ O(11C)*$	$8.5714E+00$	$-1.8000E+01 *X$	$9.9048E+00 *X2$
	$+IO(21S)*$	$1.4286E+02$	$-1.0952E+02 *X$	$-1.5238E+00 *X3$
	$+ O(31C)*$	$1.5455E+01$	$-5.0303E+00 *X$	$1.9048E+01 *X2$
	$+IO(41S)*$	$-1.0987E+02$	$1.4026E+01 *X$	$2.4242E-01 *X2$
	$+ O(51C)*$	$-2.2766E+01$	$8.0586E-01 *X$	
	$+IO(61S)*$	$1.0606E+01$		
$O(40C)*O(32C)=$	$+IO(22S)*$	$-1.4286E+01$	$1.0952E+01 *X$	$-1.9048E+00 *X2$
	$+ O(32C)*$	$-1.0818E+02$	$3.5212E+01 *X$	$-1.6970E+00 *X2$
	$+IO(42S)*$	$-1.8312E+01$	$2.3377E+00 *X$	
	$+ O(52C)*$	$2.8974E+01$	$-1.0256E+00 *X$	
	$+IO(62S)*$	$4.2424E+00$		

O(40C)*O(33C)=	+ O(33C)*	4.6364E+01	-1.5091E+01 *X	7.2727E-01 *X2	
	+ IO(43S)*	2.5636E+02	-3.2727E+01 *X		
	+ O(53C)*	4.3462E+01	-1.5385E+00 *X		
	+ IO(63S)*	1.9091E+01			
O(41C)*O(30C)=	+ O(11C)*	-2.1429E+00	4.5000E+00 *X	-2.4762E+00 *X2	3.8095E-01 *X3
	+ IO(21S)*	-2.1429E+01	1.6429E+01 *X	-2.8571E+00 *X2	
	+ O(31C)*	1.1591E+01	-3.7727E+00 *X	1.8182E-01 *X2	
	+ IO(41S)*	1.6481E+01	-2.1039E+00 *X		
	+ O(51C)*	-5.8984E+00	2.0879E-01 *X		
	+ IO(61S)*	-1.5909E+00			
O(41C)*O(31C)=	+ O(10C)*	-2.1429E+00	4.5000E+00 *X	-2.4762E+00 *X2	3.8095E-01 *X3
	+ IO(22S)*	7.1429E+00	-5.4762E+00 *X	9.5238E-01 *X2	
	+ O(30C)*	7.7273E+00	-2.5152E+00 *X	1.2121E-01 *X2	
	+ O(32C)*	3.0909E+01	-1.0061E+01 *X	4.8485E-01 *X2	
	+ IO(42S)*	-3.6623E+00	4.6753E-01 *X		
	+ O(50C)*	-1.0348E-01	3.6630E-03 *X		
	+ O(52C)*	-2.3179E+01	8.2051E-01 *X		
	+ IO(62S)*	2.6515E-01			
O(41C)*O(32C)=	+ O(11C)*	2.1429E-01	-4.5000E-01 *X	2.4762E-01 *X2	-3.8095E-02 *X3
	+ IO(21S)*	5.0000E+00	-3.8333E+00 *X	6.6667E-01 *X2	
	+ O(31C)*	3.0909E+00	-1.0061E+00 *X	4.8485E-02 *X2	
	+ O(33C)*	-3.8636E+00	1.2576E+00 *X	-6.0606E-02 *X2	
	+ IO(43S)*	-1.2818E+01	1.6364E+00 *X		
	+ O(51C)*	-1.2935E+00	4.5788E-02 *X		
	+ O(53C)*	-3.6218E-01	1.2821E-02 *X		
	+ IO(61S)*	-5.8333E-01			
	+ IO(63S)*	7.9545E-01			
O(41C)*O(33C)=	+ IO(22S)*	-2.1429E+00	1.6429E+00 *X	-2.8571E-01 *X2	
	+ O(32C)*	-2.3182E+01	7.5455E+00 *X	-3.6364E-01 *X2	
	+ IO(42S)*	-9.1558E+00	1.1688E+00 *X		
	+ IO(44S)*	6.4091E+00	-8.1818E-01 *X		
	+ O(52C)*	-2.1731E+01	7.6923E-01 *X		
	+ O(54C)*	1.9558E+01	-6.9231E-01 *X		
	+ IO(62S)*	-7.9545E-01			
	+ IO(64S)*	1.4318E+00			
O(42C)*O(30C)=	+ IO(22S)*	-2.1429E+01	1.6429E+01 *X	-2.8571E+00 *X2	
	+ O(32C)*	-2.3182E+01	7.5455E+00 *X	-3.6364E-01 *X2	
	+ IO(42S)*	2.3801E+01	-3.0390E+00 *X		
	+ O(52C)*	-8.6923E+00	3.0769E-01 *X		
	+ IO(62S)*	-3.1818E+00			
O(42C)*O(31C)=	+ O(11C)*	-2.1429E+00	4.5000E+00 *X	-2.4762E+00 *X2	3.8095E-01 *X3
	+ IO(21S)*	-7.1429E+00	5.4762E+00 *X	-9.5238E-01 *X2	
	+ O(31C)*	1.5455E+01	-5.0303E+00 *X	2.4242E-01 *X2	
	+ O(33C)*	2.3182E+01	-7.5455E+00 *X	3.6364E-01 *X2	
	+ IO(41S)*	-7.3247E+00	9.3506E-01 *X		
	+ IO(43S)*	2.5636E+01	-3.2727E+00 *X		
	+ O(51C)*	-4.4496E+00	1.5751E-01 *X		
	+ O(53C)*	-6.5192E+00	2.3077E-01 *X		
	+ IO(61S)*	2.6515E+00			
	+ IO(63S)*	-1.5909E+00			

0(42C)*0(32C)=	+ U(10C)*	-8.5714E-01	1.8000E+00 *X	-9.9048E-01 *X2	1.5238E-01 *X3
	+ U(30C)*	-1.5455E+00	5.0303E-01 *X	-2.4242E-02 *X2	
	+U(44S)*	-6.4091E+00	8.1818E-01 *X		
	+ U(50C)*	8.2784E-01	-2.9304E-02 *X		
	+ U(54C)*	-8.6923E+00	3.0769E-01 *X		
	+U(64S)*	3.1818E-01			
0(42C)*U(33C)=	+ U(11C)*	4.2857E-01	-9.0000E-01 *X	4.9524E-01 *X2	-7.6190E-02 *X3
	+U(21S)*	1.2857E+01	-9.8571E+00 *X	1.7143E+00 *X2	
	+ U(31C)*	1.3909E+01	-4.5273E+00 *X	2.1818E-01 *X2	
	+U(41S)*	1.8312E+01	-2.3377E+00 *X		
	+ U(51C)*	4.6566E+00	-1.6484E-01 *X		
	+ U(55C)*	6.5192E+00	-2.3077E-01 *X		
	+U(61S)*	9.5455E-01			
	+U(65S)*	1.0500E+01			
0(43C)*U(30C)=	+ U(33C)*	-1.1591E+01	3.7727E+00 *X	-1.8182E-01 *X2	
	+U(43S)*	1.2818E+01	-1.6364E+00 *X		
	+ U(53C)*	2.1731E+00	-7.6923E-02 *X		
	+U(63S)*	-2.0455E+00			
0(43C)*U(31C)=	+U(22S)*	-3.5714E+00	2.7381E+00 *X	-4.7619E-01 *X2	
	+ U(32C)*	7.7273E+00	-2.5152E+00 *X	1.2121E-01 *X2	
	+U(42S)*	1.8312E+00	-2.3377E-01 *X		
	+U(44S)*	6.4091E+00	-8.1818E-01 *X		
	+ U(52C)*	-1.0141E+01	3.5897E-01 *X		
	+ U(54C)*	-2.1731E+00	7.6923E-02 *X		
	+U(62S)*	4.9242E-01			
	+U(64S)*	-5.6818E-01			
0(43C)*U(32C)=	+ U(11C)*	-2.1429E-01	4.5000E-01 *X	-2.4762E-01 *X2	3.8095E-02 *X3
	+U(21S)*	7.1429E-01	-5.4762E-01 *X	9.5238E-02 *X2	
	+ U(31C)*	7.7273E-01	-2.5152E-01 *X	1.2121E-02 *X2	
	+U(41S)*	-1.8312E+00	2.3377E-01 *X		
	+ U(51C)*	5.6914E-01	-2.0147E-02 *X		
	+ U(55C)*	-1.0865E+00	3.8462E-02 *X		
	+U(61S)*	-1.2879E-01			
	+U(65S)*	-2.5000E-01			
0(43C)*U(33C)=	+ U(10C)*	-4.2857E-01	9.0000E-01 *X	-4.9524E-01 *X2	7.6190E-02 *X3
	+ U(30C)*	-4.6364E+00	1.5091E+00 *X	-7.2727E-02 *X2	
	+ U(50C)*	-3.1044E-01	1.0989E-02 *X		
	+U(66S)*	7.5000E-01			
0(44C)*U(30C)=	+U(44S)*	-2.5636E+01	3.2727E+00 *X		
	+ U(54C)*	5.2154E+01	-1.8462E+00 *X		
	+U(64S)*	-2.7273E+00			
0(44C)*U(31C)=	+ U(33C)*	-1.5455E+01	5.0303E+00 *X	-2.4242E-01 *X2	
	+U(43S)*	5.1273E+01	-6.5455E+00 *X		
	+ U(53C)*	-5.7949E+00	2.0513E-01 *X		
	+ U(55C)*	8.6923E+00	-3.0769E-01 *X		
	+U(63S)*	1.9182E+00			
	+U(65S)*	-1.0000E+01			

0(44C)*0(32C)=	+10(22S)*	-2.8571E+00	2.1905E+00 *X	-3.8095E-01 *X2	
	+ 0(32C)*	1.5455E+01	-5.0303E+00 *X	2.4242E-01 *X2	
	+10(42S)*	-3.6623E+00	4.6753E-01 *X		
	+ 0(52C)*	5.7949E+00	-2.0513E-01 *X		
	+10(62S)*	-1.5152E-01			
	+10(66S)*	-1.0000E+00			
0(44C)*0(33C)=	+ 0(11C)*	-1.7143E+00	3.6000E+00 *X	-1.9810E+00 *X2	3.0476E-01 *X3
	+10(21S)*	1.7143E+01	-1.3143E+01 *X	2.2857E+00 *X2	
	+ 0(31C)*	-9.2727E+00	3.0182E+00 *X	-1.4545E-01 *X2	
	+10(41S)*	7.3247E+00	-9.3506E-01 *X		
	+ 0(51C)*	-1.2418E+00	4.3956E-02 *X		
	+10(61S)*	1.8182E-01			
0(40C)*0(40C)=	+ 0(00C)*	-4.0000E+01 *X	8.4000E+01 *X2	-4.6222E+01 *X3	7.1111E+00 *X4
	+ 0(20C)*	-4.9351E+02	4.1299E+02 *X	-9.2352E+01 *X2	4.6176E+00 *X3
	+ 0(40C)*	2.8537E+02	-5.2759E+01 *X	1.2947E+00 *X2	
	+ 0(60C)*	-3.6970E+01	8.0808E-01 *X		
0(41C)*0(40C)=	+10(11S)*	3.0000E+01	-6.3000E+01 *X	3.4667E+01 *X2	-5.3333E+00 *X3
	+ 0(21C)*	-7.4026E+01	6.1948E+01 *X	-1.3853E+01 *X2	6.9264E-01 *X3
	+10(31S)*	-1.9227E+02	7.5818E+01 *X	-6.5455E+00 *X2	
	+ 0(41C)*	1.4269E+02	-2.6380E+01 *X	6.4735E-01 *X2	
	+10(51S)*	9.0577E+01	-6.9231E+00 *X		
	+ 0(61C)*	-3.8818E+01	8.4848E-01 *X		
0(41C)*0(41C)=	+ 0(00C)*	-1.0000E+00 *X	2.1000E+00 *X2	-1.1556E+00 *X3	1.7778E-01 *X4
	+ 0(20C)*	-1.0487E+01	8.7760E+00 *X	-1.9625E+00 *X2	9.8124E-02 *X3
	+ 0(22C)*	-1.8506E+01	1.5487E+01 *X	-3.4632E+00 *X2	1.7316E-01 *X3
	+ 0(40C)*	3.5672E+00	-6.5949E-01 *X	1.6184E-02 *X2	
	+ 0(42C)*	2.3781E+01	-4.3966E+00 *X	1.0789E-01 *X2	
	+ 0(60C)*	4.6212E-02	-1.0101E-03 *X		
	+ 0(62C)*	-4.8523E+00	1.0606E-01 *X		
0(42C)*0(40C)=	+ 0(22C)*	2.2208E+02	-1.8584E+02 *X	4.1556E+01 *X2	-2.0779E+00 *X3
	+10(32S)*	-6.4091E+02	2.5273E+02 *X	-2.1818E+01 *X2	
	+ 0(42C)*	-1.7440E+02	3.2242E+01 *X	-7.9121E-01 *X2	
	+10(52S)*	8.4538E+02	-6.4615E+01 *X		
0(42C)*0(41C)=	+10(11S)*	4.5000E+00	-9.4500E+00 *X	5.2000E+00 *X2	-8.0000E-01 *X3
	+ 0(21C)*	-3.3312E+01	2.7877E+01 *X	-6.2338E+00 *X2	3.1169E-01 *X3
	+10(31S)*	-1.2818E+01	5.0545E+00 *X	-4.3636E-01 *X2	
	+10(33S)*	-5.3409E+01	2.1061E+01 *X	-1.8182E+00 *X2	
	+ 0(41C)*	4.7562E+01	-8.7932E+00 *X	2.1574E-01 *X2	
	+ 0(43C)*	5.5490E+01	-1.0259E+01 *X	2.5175E-01 *X2	
	+10(51S)*	-7.5481E+00	5.7692E-01 *X		
	+10(53S)*	1.7612E+01	-1.3462E+00 *X		
	+ 0(61C)*	-5.8227E+00	1.2727E-01 *X		
	+ 0(63C)*	-9.7045E+00	2.1212E-01 *X		

0(42C)*0(42C)=	+ 0(00C)*	-2.0000E+00 *X	4.2000E+00 *X2	-2.3111E+00 *X3	3.5556E-01 *X4
	+ 0(20C)*	-9.8701E+00	8.2597E+00 *X	-1.8470E+00 *X2	9.2352E-02 *X3
	+ 0(40C)*	-8.7198E+00	1.6121E+00 *X	-3.9560E-02 *X2	
	+ 0(44C)*	8.3234E+01	-1.5388E+01 *X	3.7762E-01 *X2	
	+ 0(60C)*	2.0333E+00	-4.4444E-02 *X		
	+ 0(64C)*	-1.1645E+01	2.5455E-01 *X		
0(43C)*0(40C)=	+ 0(33S)*	1.0682E+02	-4.2121E+01 *X	3.6364E+00 *X2	
	+ 0(43C)*	-3.3294E+02	6.1552E+01 *X	-1.5105E+00 *X2	
	+ 0(53S)*	1.0064E+01	-7.6923E-01 *X		
	+ 0(63C)*	2.7727E+01	-6.0606E-01 *X		
0(43C)*0(41C)=	+ 0(22C)*	5.5519E+00	-4.6461E+00 *X	1.0390E+00 *X2	-5.1948E-02 *X3
	+ 0(32S)*	-3.2045E+01	1.2636E+01 *X	-1.0909E+00 *X2	
	+ 0(42C)*	3.9635E+00	-7.3277E-01 *X	1.7982E-02 *X2	
	+ 0(44C)*	-1.3872E+01	2.5647E+00 *X	-6.2937E-02 *X2	
	+ 0(52S)*	1.5096E+01	-1.1538E+00 *X		
	+ 0(54S)*	2.2644E+01	-1.7308E+00 *X		
	+ 0(62C)*	-2.0795E+00	4.5455E-02 *X		
	+ 0(64C)*	4.1591E-01	-9.0909E-03 *X		
0(43C)*0(42C)=	+ 0(11S)*	1.5000E+00	-3.1500E+00 *X	1.7333E+00 *X2	-2.6667E-01 *X3
	+ 0(21C)*	-1.8506E+01	1.5487E+01 *X	-3.4632E+00 *X2	1.7316E-01 *X3
	+ 0(31S)*	6.4091E+00	-2.5273E+00 *X	2.1818E-01 *X2	
	+ 0(41C)*	7.9271E+00	-1.4655E+00 *X	3.5964E-02 *X2	
	+ 0(51S)*	-7.5481E+00	5.7692E-01 *X		
	+ 0(53S)*	1.3587E+01	-1.0385E+00 *X		
	+ 0(61C)*	3.6045E+00	-7.8788E-02 *X		
	+ 0(65C)*	-9.1500E+00	2.0000E-01 *X		
0(43C)*0(43C)=	+ 0(00C)*	-1.4286E-01 *X	3.0000E-01 *X2	-1.6508E-01 *X3	2.5397E-02 *X4
	+ 0(20C)*	6.1688E-01	-5.1623E-01 *X	1.1544E-01 *X2	-5.7720E-03 *X3
	+ 0(40C)*	-1.1891E+00	2.1983E-01 *X	-5.3946E-03 *X2	
	+ 0(60C)*	-1.1223E-01	2.4531E-03 *X		
	+ 0(66C)*	-1.5250E+00	3.3333E-02 *X		
0(44C)*0(40C)=	+ 0(44C)*	2.2196E+02	-4.1035E+01 *X	1.0070E+00 *X2	
	+ 0(54S)*	-7.2462E+02	5.5385E+01 *X		
	+ 0(64C)*	6.6545E+01	-1.4545E+00 *X		
0(44C)*0(41C)=	+ 0(33S)*	2.1364E+01	-8.4242E+00 *X	7.2727E-01 *X2	
	+ 0(43C)*	-1.1098E+02	2.0517E+01 *X	-5.0350E-01 *X2	
	+ 0(53S)*	2.0128E+01	-1.5385E+00 *X		
	+ 0(55S)*	-1.8115E+01	1.3846E+00 *X		
	+ 0(63C)*	-1.1091E+01	2.4242E-01 *X		
	+ 0(65C)*	3.6600E+01	-8.0000E-01 *X		
0(44C)*0(42C)=	+ 0(22C)*	1.4805E+01	-1.2390E+01 *X	2.7706E+00 *X2	-1.3853E-01 *X3
	+ 0(32S)*	-1.2818E+02	5.0545E+01 *X	-4.3636E+00 *X2	
	+ 0(42C)*	4.7562E+01	-8.7932E+00 *X	2.1578E-01 *X2	
	+ 0(52S)*	-1.2077E+02	9.2308E+00 *X		
	+ 0(62C)*	5.5455E+00	-1.2121E-01 *X		
	+ 0(66C)*	1.2200E+01	-2.6667E-01 *X		

0(44C)*0(43C)=	+0(11S)*	8.5714E-01	-1.8000E+00 *X	9.9048E-01 *X2	-1.5238E-01 *X3
	+ 0(21C)*	-1.4805E+01	1.2390E+01 *X	-2.7706E+00 *X2	1.3853E-01 *X3
	+0(31S)*	1.2818E+01	-5.0545E+00 *X	4.3636E-01 *X2	
	+ 0(41C)*	-1.5854E+01	2.9311E+00 *X	-7.1928E-02 *X2	
	+0(51S)*	4.3132E+00	-3.2967E-01 *X		
	+ 0(61C)*	-1.1091E+00	2.4242E-02 *X		
0(44C)*0(44C)=	+ 0(00C)*	-1.1429E+00 *X	2.4000E+00 *X2	-1.3206E+00 *X3	2.0317E-01 *X4
	+ 0(20C)*	1.9740E+01	-1.6519E+01 *X	3.6941E+00 *X2	-1.8470E-01 *X3
	+ 0(40C)*	6.3417E+00	-1.1724E+00 *X	2.8771E-02 *X2	
	+ 0(60C)*	2.1126E-01	-4.6176E-03 *X		
0(50C)*0(10C)=	+ 0(40C)*	-2.7273E+00	4.5455E-01 *X		
	+ 0(60C)*	2.7273E-01			
0(50C)*0(11C)=	+ 0(41C)*	1.0909E+01	-1.8182E+00 *X		
	+0(51S)*	7.5000E+00			
	+ 0(61C)*	1.9091E+00			
0(51C)*0(10C)=	+ 0(41C)*	-4.3636E+00	7.2727E-01 *X		
	+0(51S)*	-5.0000E-01			
	+ 0(61C)*	6.3636E-01			
0(51C)*0(11C)=	+ 0(40C)*	-5.4545E-01	9.0909E-02 *X		
	+ 0(42C)*	1.0909E+00	-1.8182E-01 *X		
	+0(52S)*	7.0000E+00			
	+ 0(60C)*	-4.5455E-02			
	+ 0(62C)*	3.1818E-01			
0(52C)*0(10C)=	+ 0(42C)*	-5.4545E-01	9.0909E-02 *X		
	+0(52S)*	-1.0000E+00			
	+ 0(62C)*	9.0909E-02			
0(52C)*0(11C)=	+ 0(41C)*	-5.4545E-01	9.0909E-02 *X		
	+ 0(43C)*	5.4545E-01	-9.0909E-02 *X		
	+0(51S)*	2.5000E-01			
	+0(53S)*	2.5000E-01			
	+ 0(61C)*	-4.5455E-02			
	+ 0(63C)*	1.3636E-01			
0(53C)*0(10C)=	+ 0(43C)*	-8.7273E+00	1.4545E+00 *X		
	+0(53S)*	-1.5000E+00			
	+ 0(63C)*	6.1818E-01			
0(53C)*0(11C)=	+ 0(42C)*	-2.1818E+00	3.6364E-01 *X		
	+ 0(44C)*	5.4545E-01	-9.0909E-02 *X		
	+0(52S)*	6.0000E+00			
	+0(54S)*	4.5000E+00			
	+ 0(62C)*	-1.3636E-01			
	+ 0(64C)*	4.0909E-01			

0(54C)*0(10C)=	+ 0(44C)*	-5.4545E-01	9.0909E-02 *X	
	+10(54S)*	-2.0000E+00		
	+ 0(64C)*	9.0909E-02		
0(54C)*0(11C)=	+ 0(43C)*	-2.1818E+00	3.6364E-01 *X	
	+10(53S)*	2.5000E-01		
	+10(55S)*	2.5000E-01		
	+ 0(63C)*	-4.5455E-02		
	+ 0(65C)*	5.0000E-01		
0(55C)*0(10C)=	+10(55S)*	-2.5000E+00		
	+ 0(65C)*	1.0000E+00		
0(55C)*0(11C)=	+ 0(44C)*	-2.7273E+00	4.5455E-01 *X	
	+10(54S)*	2.5000E+00		
	+ 0(64C)*	-4.5455E-02		
	+ 0(66C)*	5.0000E-01		
0(50C)*0(20C)=	+ 0(30C)*	5.4545E+01	-2.3636E+01 *X	2.4242E+00 *X2
	+ 0(50C)*	-1.1154E+01	5.1282E-01 *X	
0(50C)*0(21C)=	+ 0(31C)*	-1.3636E+01	5.9091E+00 *X	-6.0606E-01 *X2
	+10(41S)*	-3.2727E+01	5.4545E+00 *X	
	+ 0(51C)*	-2.7885E+00	1.2821E-01 *X	
	+10(61S)*	4.7727E+00		
0(50C)*0(22C)=	+ 0(32C)*	2.7273E+01	-1.1818E+01 *X	1.2121E+00 *X2
	+10(42S)*	3.2727E+01	-5.4545E+00 *X	
	+ 0(52C)*	1.5615E+02	-7.1795E+00 *X	
	+10(62S)*	9.5455E+00		
0(51C)*0(20C)=	+ 0(31C)*	1.6364E+01	-7.0909E+00 *X	7.2727E-01 *X2
	+10(41S)*	1.3091E+01	-2.1818E+00 *X	
	+ 0(51C)*	-1.0038E+01	4.6154E-01 *X	
	+10(61S)*	-1.9091E+00		
0(51C)*0(21C)=	+ 0(30C)*	3.6364E+00	-1.5758E+00 *X	1.6162E-01 *X2
	+ 0(32C)*	-5.4545E+00	2.3636E+00 *X	-2.4242E-01 *X2
	+10(42S)*	-4.3636E+00	7.2727E-01 *X	
	+ 0(50C)*	-1.8590E-01	8.5470E-03 *X	
	+ 0(52C)*	-7.8077E+00	3.5997E-01 *X	
	+10(62S)*	4.7727E-01		
0(51C)*0(22C)=	+ 0(31C)*	-2.7273E+00	1.1818E+00 *X	-1.2121E-01 *X2
	+ 0(33C)*	9.0909E-01	-3.9394E-01 *X	4.0404E-02 *X2
	+10(41S)*	-1.0909E+01	1.8182E+00 *X	
	+10(43S)*	1.5273E+01	-2.5455E+00 *X	
	+ 0(51C)*	-5.5769E+00	2.5641E-01 *X	
	+ 0(53C)*	5.2051E+00	-2.3932E-01 *X	
	+10(61S)*	-1.9091E+00		
	+10(63S)*	3.8182E+00		

0(52C)*0(20C)=	+ 0(32C)*	8.1818E+00	-3.5455E+00 *X	3.6364E-01 *X2
	+10(42S)*	3.2727E+00	-5.4545E-01 *X	
	+ 0(52C)*	-6.6923E+00	3.0769E-01 *X	
	+10(62S)*	-5.4545E-01		
0(52C)*0(21C)=	+ 0(31C)*	6.8182E-01	-2.9545E-01 *X	3.0303E-02 *X2
	+ 0(33C)*	-2.2727E-01	9.8485E-02 *X	-1.0101E-02 *X2
	+10(41S)*	-5.4545E-01	9.0909E-02 *X	
	+10(43S)*	-2.7273E+00	4.5455E-01 *X	
	+ 0(51C)*	-2.7885E-01	1.2821E-02 *X	
	+ 0(53C)*	-4.6474E-01	2.1368E-02 *X	
	+10(61S)*	2.0455E-01		
	+10(63S)*	6.8182E-02		
0(52C)*0(22C)=	+ 0(30C)*	9.0909E-01	-3.9394E-01 *X	4.0404E-02 *X2
	+10(44S)*	5.4545E-01	-9.0909E-02 *X	
	+ 0(50C)*	3.7179E-01	-1.7094E-02 *X	
	+ 0(54C)*	3.3462E+00	-1.5385E-01 *X	
	+10(64S)*	4.0909E-01		
0(53C)*0(20C)=	+ 0(33C)*	1.0909E+01	-4.7273E+00 *X	4.8485E-01 *X2
	+10(43S)*	7.8545E+01	-1.3091E+01 *X	
	+ 0(53C)*	-1.1154E+00	5.1282E-02 *X	
	+10(63S)*	-7.3636E+00		
0(53C)*0(21C)=	+ 0(32C)*	1.0909E+01	-4.7273E+00 *X	4.8485E-01 *X2
	+10(44S)*	-3.2727E+00	5.4545E-01 *X	
	+ 0(52C)*	-1.1154E+01	5.1282E-01 *X	
	+ 0(54C)*	-1.1712E+01	5.3846E-01 *X	
	+10(62S)*	7.5000E-01		
	+10(64S)*	-2.0455E-01		
0(53C)*0(22C)=	+ 0(31C)*	5.4545E+00	-2.3636E+00 *X	2.4242E-01 *X2
	+10(41S)*	-1.3091E+01	2.1818E+00 *X	
	+ 0(51C)*	4.4615E+00	-2.0513E-01 *X	
	+ 0(55C)*	3.3462E+00	-1.5385E-01 *X	
	+10(61S)*	-1.0909E+00		
	+10(65S)*	9.0000E+00		
0(54C)*0(20C)=	+10(44S)*	6.5455E+00	-1.0909E+00 *X	
	+ 0(54C)*	6.6923E+00	-3.0769E-01 *X	
	+10(64S)*	-1.0909E+00		
0(54C)*0(21C)=	+ 0(33C)*	9.0909E-01	-3.9394E-01 *X	4.0404E-02 *X2
	+10(43S)*	2.1818E+00	-3.6364E-01 *X	
	+ 0(53C)*	-6.5064E-01	2.9915E-02 *X	
	+ 0(55C)*	-8.3654E-01	3.8462E-02 *X	
	+10(63S)*	2.9545E-01		
	+10(65S)*	-7.5000E-01		

0(54C)*0(22C)=	+ 0(32C)*	5.4545E+00	-2.3636E+00 *X	2.4242E-01 *X2	
	+10(42S)*	-2.1818E+00	3.6364E-01 *X		
	+ 0(52C)*	4.4615E+00	-2.0513E-01 *X		
	+10(62S)*	-1.3636E-01			
	+10(66S)*	5.0000E-01			
0(55C)*0(20C)=	+ 0(55C)*	1.6731E+01	-7.6923E-01 *X		
	+10(65S)*	-1.5000E+01			
0(55C)*0(21C)=	+10(44S)*	5.4545E+00	-9.0909E-01 *X		
	+ 0(54C)*	-8.3654E+00	3.8462E-01 *X		
	+10(64S)*	3.4091E-01			
	+10(66S)*	-1.2500E+00			
0(55C)*0(22C)=	+ 0(33C)*	9.0909E+00	-3.9394E+00 *X	4.0404E-01 *X2	
	+10(43S)*	-2.1818E+01	3.6364E+00 *X		
	+ 0(53C)*	1.8590E+00	-8.5470E-02 *X		
	+10(63S)*	-4.5455E-01			
0(50C)*0(30C)=	+ 0(20C)*	-7.7922E+01	7.2727E+01 *X	-2.0346E+01 *X2	1.7316E+00 *X3
	+ 0(40C)*	6.0959E+01	-1.2318E+01 *X	3.5964E-01 *X2	
	+ 0(60C)*	-8.9091E+00	2.1212E-01 *X		
0(50C)*0(31C)=	+ 0(21C)*	1.5584E+02	-1.4545E+02 *X	4.0693E+01 *X2	-3.4632E+00 *X3
	+10(31S)*	2.0455E+02	-8.8636E+01 *X	9.0909E+00 *X2	
	+ 0(41C)*	2.0320E+01	-4.1059E+00 *X	1.1988E-01 *X2	
	+10(51S)*	-1.2923E+02	1.0769E+01 *X		
	+ 0(61C)*	-3.5636E+01	8.4848E-01 *X		
0(50C)*0(32C)=	+ 0(22C)*	-7.7922E+00	7.2727E+00 *X	-2.0346E+00 *X2	1.7316E-01 *X3
	+10(32S)*	-1.6364E+02	7.0909E+01 *X	-7.2727E+00 *X2	
	+ 0(42C)*	-8.1279E+01	1.6424E+01 *X	-4.7952E-01 *X2	
	+10(52S)*	-1.2923E+02	1.0769E+01 *X		
	+ 0(62C)*	8.9091E+00	-2.1212E-01 *X		
0(50C)*0(33C)=	+10(33S)*	4.0909E+01	-1.7727E+01 *X	1.8182E+00 *X2	
	+ 0(43C)*	4.2671E+02	-8.6224E+01 *X	2.5175E+00 *X2	
	+10(53S)*	1.2923E+02	-1.0769E+01 *X		
	+ 0(63C)*	1.0691E+02	-2.5455E+00 *X		
0(51C)*0(30C)=	+ 0(21C)*	-6.2338E+01	5.8182E+01 *X	-1.6277E+01 *X2	1.3853E+00 *X3
	+10(31S)*	-4.0909E+01	1.7727E+01 *X	-1.8182E+00 *X2	
	+ 0(41C)*	7.7215E+01	-1.5602E+01 *X	4.5554E-01 *X2	
	+10(51S)*	2.5846E+01	-2.1538E+00 *X		
	+ 0(61C)*	-1.7818E+01	4.2424E-01 *X		
0(51C)*0(31C)=	+ 0(20C)*	-1.5584E+01	1.4545E+01 *X	-4.0693E+00 *X2	3.4632E-01 *X3
	+ 0(27C)*	7.7922E+00	-7.2727E+00 *X	2.0346E+00 *X2	-1.7316E-01 *X3
	+10(32S)*	1.2273E+02	-5.3182E+01 *X	5.4545E+00 *X2	
	+ 0(40C)*	7.4505E+00	-1.5055E+00 *X	4.3956E-02 *X2	
	+ 0(42C)*	2.9125E+01	-5.8851E+00 *X	1.7183E-01 *X2	
	+10(52S)*	-7.7538E+01	6.4615E+00 *X		
	+ 0(62C)*	-8.9091E+00	2.1212E-01 *X		

0(51C)*0(32C)=	+ 0(21C)*	6.2338E+00	5.8182E+00 *X	1.6277E+00 *X2	-1.3653E-01 *X3
	+ 0(31S)*	1.2273E+01	-5.3182E+00 *X	5.4545E-01 *X2	
	+ 0(33S)*	-6.8182E+00	2.9545E+00 *X	-3.0303E-01 *X2	
	+ 0(41C)*	1.6933E+01	-3.4216E+00 *X	9.9900E-02 *X2	
	+ 0(43C)*	-5.2154E+01	1.0538E+01 *X	-3.0769E-01 *X2	
	+ 0(53S)*	-8.6154E+00	7.1795E-01 *X		
	+ 0(61C)*	-3.5636E+00	8.4848E-02 *X		
0(51C)*0(33C)=	+ 0(22C)*	-1.5584E+00	1.4545E+00 *X	-4.0693E-01 *X2	3.4632E-02 *X3
	+ 0(32S)*	-4.0909E+01	1.7727E+01 *X	-1.8182E+00 *X2	
	+ 0(42C)*	-3.0480E+01	6.1588E+00 *X	-1.7982E-01 *X2	
	+ 0(44C)*	1.4224E+01	-2.8741E+00 *X	8.3916E-02 *X2	
	+ 0(52S)*	-1.2923E+02	1.0769E+01 *X		
	+ 0(54S)*	7.7538E+01	-6.4615E+00 *X		
	+ 0(62C)*	-8.9091E+00	2.1212E-01 *X		
	+ 0(64C)*	1.0691E+01	-2.5455E-01 *X		
0(52C)*0(30C)=	+ 0(22C)*	-3.8961E+00	3.6364E+00 *X	-1.0173E+00 *X2	8.6580E-02 *X3
	+ 0(32S)*	-4.0909E+01	1.7727E+01 *X	-1.8182E+00 *X2	
	+ 0(42C)*	2.0320E+00	-4.1059E-01 *X	1.1988E-02 *X2	
	+ 0(52S)*	4.2462E+01	-3.5385E+00 *X		
	+ 0(62C)*	-1.2727E+00	3.0303E-02 *X		
0(52C)*0(31C)=	+ 0(21C)*	-7.7922E+00	7.2727E+00 *X	-2.0346E+00 *X2	1.7316E-01 *X3
	+ 0(33S)*	6.8182E+00	-2.9545E+00 *X	3.0303E-01 *X2	
	+ 0(41C)*	1.0837E+01	-2.1898E+00 *X	6.3936E-02 *X2	
	+ 0(43C)*	3.3189E+01	-6.7063E+00 *X	1.9580E-01 *X2	
	+ 0(51S)*	-2.7692E+00	2.3077E-01 *X		
	+ 0(53S)*	3.0769E-01	-2.5641E-02 *X		
	+ 0(61C)*	-1.2727E+00	3.0303E-02 *X		
	+ 0(63C)*	-3.8182E+00	9.0909E-02 *X		
0(52C)*0(32C)=	+ 0(20C)*	-7.7922E-01	7.2727E-01 *X	-2.0346E-01 *X2	1.7316E-02 *X3
	+ 0(40C)*	-3.3866E-01	6.8432E-02 *X	-1.9980E-03 *X2	
	+ 0(44C)*	-2.3706E+00	4.7902E-01 *X	-1.3986E-02 *X2	
	+ 0(54S)*	-8.3077E+00	6.9231E-01 *X		
	+ 0(60C)*	1.2727E-01	-3.0303E-03 *X		
	+ 0(64C)*	-3.8182E-01	9.0909E-03 *X		
0(52C)*0(33C)=	+ 0(21C)*	1.5584E+00	-1.4545E+00 *X	4.0693E-01 *X2	-3.4632E-02 *X3
	+ 0(31S)*	4.0909E+00	-1.7727E+00 *X	1.8182E-01 *X2	
	+ 0(41C)*	1.0160E+01	-2.0529E+00 *X	5.9940E-02 *X2	
	+ 0(51S)*	4.6154E+00	-3.8462E-01 *X		
	+ 0(55S)*	2.7692E+00	-2.3077E-01 *X		
	+ 0(61C)*	1.7818E+00	-4.2424E-02 *X		
	+ 0(65C)*	8.4000E+00	-2.0000E-01 *X		
0(53C)*0(30C)=	+ 0(33S)*	-8.1818E+01	3.5455E+01 *X	-3.6364E+00 *X2	
	+ 0(43C)*	-1.7069E+02	3.4490E+01 *X	-1.0070E+00 *X2	
	+ 0(53S)*	4.0615E+01	-3.3846E+00 *X		
	+ 0(63C)*	7.6364E+00	-1.8182E-01 *X		

Q(53C)*Q(31C)=	+ Q(22C)*	-1.5584E+01	1.4545E+01 *X	-4.0693E+00 *X2	3.4632E-01 *X3
	+J0(32S)*	-8.1818E+01	3.5455E+01 *X	-3.6364E+00 *X2	
	+ Q(42C)*	3.6575E+01	-7.3906E+00 *X	2.1578E-01 *X2	
	+ Q(44C)*	5.6895E+01	-1.1497E+01 *X	3.3566E-01 *X2	
	+J0(52S)*	7.3846E+00	-6.1538E-01 *X		
	+J0(54S)*	8.8615E+01	-7.3846E+00 *X		
	+ Q(62C)*	-8.9091E+00	2.1212E-01 *X		
	+ U(64C)*	-7.6364E+00	1.8182E-01 *X		
Q(53C)*Q(32C)=	+ Q(21C)*	-1.2468E+01	1.1636E+01 *X	-3.2554E+00 *X2	2.7706E-01 *X3
	+J0(31S)*	8.1818E+00	-3.5455E+00 *X	3.6364E-01 *X2	
	+ Q(41C)*	4.0639E+00	-8.2118E-01 *X	2.3976E-02 *X2	
	+J0(51S)*	-7.3846E+00	6.1538E-01 *X		
	+J0(55S)*	-1.1077E+01	9.2308E-01 *X		
	+ Q(61C)*	4.0727E+00	-9.6970E-02 *X		
	+ Q(65C)*	-1.6800E+01	4.0000E-01 *X		
Q(53C)*Q(33C)=	+ Q(20C)*	-6.2338E+00	5.8182E+00 *X	-1.6277E+00 *X2	1.3853E-01 *X3
	+ Q(40C)*	-1.2192E+01	2.4635E+00 *X	-7.1928E-02 *X2	
	+ Q(60C)*	-1.0182E+00	2.4242E-02 *X		
	+ U(66C)*	8.4000E+00	-2.0000E-01 *X		
Q(54C)*Q(30C)=	+ U(44C)*	-2.8448E+01	5.7483E+00 *X	-1.6783E-01 *X2	
	+J0(54S)*	1.1077E+01	-9.2308E-01 *X		
	+ Q(64C)*	3.8182E+00	-9.0909E-02 *X		
Q(54C)*Q(31C)=	+J0(33S)*	-1.3636E+01	5.9091E+00 *X	-6.0606E-01 *X2	
	+ Q(43C)*	9.4825E+00	-1.9161E+00 *X	5.5944E-02 *X2	
	+J0(53S)*	4.9231E+00	-4.1026E-01 *X		
	+J0(55S)*	1.1077E+01	-9.2308E-01 *X		
	+ Q(63C)*	-5.0909E+00	1.2121E-01 *X		
Q(54C)*Q(32C)=	+ Q(22C)*	-1.5584E+00	1.4545E+00 *X	-4.0693E-01 *X2	3.4632E-02 *X3
	+ Q(42C)*	2.7093E+00	-5.4745E-01 *X	1.5984E-02 *X2	
	+J0(52S)*	-1.1077E+01	9.2308E-01 *X		
	+ Q(62C)*	6.3636E-01	-1.5152E-02 *X		
	+ Q(66C)*	-1.4000E+00	3.3333E-02 *X		
Q(54C)*Q(33C)=	+ Q(21C)*	-6.2338E+00	5.8182E+00 *X	-1.6277E+00 *X2	1.3853E-01 *X3
	+J0(31S)*	8.1818E+00	-3.5455E+00 *X	3.6364E-01 *X2	
	+ Q(41C)*	-1.2192E+01	2.4635E+00 *X	-7.1928E-02 *X2	
	+J0(51S)*	3.6923E+00	-3.0769E-01 *X		
	+ Q(61C)*	-1.0182E+00	2.4242E-02 *X		
Q(55C)*Q(30C)=	+J0(55S)*	-5.5385E+01	4.6154E+00 *X		
	+ Q(65C)*	8.4000E+01	-2.0000E+00 *X		
Q(55C)*Q(31C)=	+ Q(44C)*	-4.7413E+01	9.5804E+00 *X	-2.7972E-01 *X2	
	+J0(54S)*	1.1077E+02	-9.2308E+00 *X		
	+ Q(64C)*	-7.6364E+00	1.8182E-01 *X		
	+ Q(66C)*	1.4000E+01	-3.3333E-01 *X		

Q(55C)*Q(32C)=	+J0(33S)*	-1.3636E+01	5.9091E+00 *X	-6.0606E-01 *X2	
	+ Q(43C)*	4.7413E+01	-9.5804E+00 *X	2.7972E-01 *X2	
	+J0(53S)*	-6.1538E+00	5.1282E-01 *X		
	+ Q(63C)*	2.5455E+00	-6.0606E-02 *X		
Q(55C)*Q(33C)=	+ Q(22C)*	-1.5584E+01	1.4545E+01 *X	-4.0693E+00 *X2	3.4632E-01 *X3
	+J0(32S)*	8.1818E+01	-3.5455E+01 *X	3.6364E+00 *X2	
	+ Q(42C)*	-2.0320E+01	4.1059E+00 *X	-1.1988E-01 *X2	
	+J0(52S)*	3.6923E+01	-3.0769E+00 *X		
	+ Q(62C)*	-1.2727E+00	3.0303E-02 *X		
Q(50C)*Q(40C)=	+ Q(10C)*	3.2727E+02	-7.4182E+02 *X	4.9273E+02 *X2	-1.2121E+02 *X3 9.6970E+00 *X4
	+ Q(30C)*	-2.8448E+03	1.3334E+03 *X	-1.7007E+02 *X2	4.4755E+00 *X3
	+ Q(50C)*	6.7385E+02	-8.0923E+01 *X	1.2308E+00 *X2	
Q(50C)*Q(41C)=	+ Q(11C)*	-3.2727E+01	7.4182E+01 *X	-4.9273E+01 *X2	1.2121E+01 *X3 -9.6970E-01 *X4
	+J0(21S)*	-6.5455E+02	6.1091E+02 *X	-1.7091E+02 *X2	1.4545E+01 *X3
	+ Q(31C)*	-3.5559E+01	1.6668E+01 *X	-2.1259E+00 *X2	5.5944E-02 *X3
	+J0(41S)*	8.8930E+02	-2.1619E+02 *X	1.1329E+01 *X2	
	+ Q(51C)*	1.6846E+02	-2.0231E+01 *X	3.0769E-01 *X2	
	+J0(61S)*	-1.9855E+02	1.0182E+01 *X		
Q(50C)*Q(42C)=	+J0(22S)*	3.2727E+02	-3.0545E+02 *X	8.5455E+01 *X2	-7.2727E+00 *X3
	+ Q(32C)*	2.8448E+03	-1.3334E+03 *X	1.7007E+02 *X2	-4.4755E+00 *X3
	+J0(42S)*	3.9524E+02	-9.6084E+01 *X	5.0350E+00 *X2	
	+ Q(52C)*	-2.3585E+03	2.8323E+02 *X	-4.3077E+00 *X2	
	+J0(62S)*	-2.4818E+02	1.2727E+01 *X		
Q(50C)*Q(43C)=	+ Q(33C)*	-1.7780E+02	8.3339E+01 *X	-1.0629E+01 *X2	2.7972E-01 *X3
	+J0(43S)*	-1.0869E+03	2.6423E+02 *X	-1.3846E+01 *X2	
	+ Q(53C)*	-1.6846E+02	2.0231E+01 *X	-3.0769E-01 *X2	
Q(50C)*Q(44C)=	+J0(44S)*	3.9524E+02	-9.6084E+01 *X	5.0350E+00 *X2	
	+ Q(54C)*	2.0215E+03	-2.4277E+02 *X	3.6923E+00 *X2	
	+J0(64S)*	2.9782E+02	-1.5273E+01 *X		
Q(51C)*Q(40C)=	+ Q(11C)*	6.5455E+01	-1.4836E+02 *X	9.8545E+01 *X2	-2.4242E+01 *X3 1.9394E+00 *X4
	+J0(21S)*	8.7273E+02	-8.1455E+02 *X	2.2788E+02 *X2	-1.9394E+01 *X3
	+ Q(31C)*	-5.2154E+02	2.4446E+02 *X	-3.1179E+01 *X2	8.2051E-01 *X3
	+J0(41S)*	-1.1857E+03	2.8825E+02 *X	-1.5105E+01 *X2	
	+ Q(51C)*	4.4923E+02	-5.3949E+01 *X	8.2051E-01 *X2	
	+J0(61S)*	2.6473E+02	-1.3576E+01 *X		
Q(51C)*Q(41C)=	+ Q(10C)*	1.3091E+01	-2.9673E+01 *X	1.9709E+01 *X2	-4.8485E+00 *X3 3.8788E-01 *X4
	+J0(22S)*	-5.4545E+01	5.0909E+01 *X	-1.4242E+01 *X2	1.2121E+00 *X3
	+ Q(30C)*	-9.0084E+01	4.2225E+01 *X	-5.3855E+00 *X2	1.4172E-01 *X3
	+ Q(32C)*	-2.9633E+02	1.3890E+02 *X	-1.7716E+01 *X2	4.6620E-01 *X3
	+J0(42S)*	4.9406E+01	-1.2010E+01 *X	6.2937E-01 *X2	
	+ Q(50C)*	1.1231E+01	-1.3487E+00 *X	2.0513E-02 *X2	
	+ Q(52C)*	3.9308E+02	-4.7205E+01 *X	7.1795E-01 *X2	
	+J0(62S)*	-8.2727E+00	4.2424E-01 *X		

0(51C)*0(42C)*	+ 0(11C)*	-6.5455E+00	1.4836E+01	*X	-9.8545E+00	*X2	2.4242E+00	*X3	-1.9394E-01	*X4
	+10(21S)*	-1.7455E+02	1.6291E+02	*X	-4.5576E+01	*X2	3.8788E+00	*X3		
	+ 0(31C)*	-1.0194E+02	4.7761E+01	*X	-6.0942E+00	*X2	1.6037E-01	*X3		
	+ 0(33C)*	1.7780E+02	-8.3339E+01	*X	1.0629E+01	*X2	-2.7972E-01	*X3		
	+10(41S)*	9.8811E+01	-2.4021E+01	*X	1.2587E+00	*X2				
	+10(43S)*	6.9168E+02	-1.6815E+02	*X	8.8112E+00	*X2				
	+ 0(51C)*	1.1231E+02	-1.3487E+01	*X	2.0513E-01	*X2				
	+10(61S)*	2.6473E+01	-1.3576E+00	*X						
	+10(63S)*	-9.9273E+01	5.0909E+00	*X						
	+10(22S)*	1.0909E+01	-1.0182E+01	*X	2.8485E+00	*X2	-2.4242E-01	*X3		
	+ 0(32C)*	1.3038E+02	-6.1115E+01	*X	7.7949E+00	*X2	-2.0513E-01	*X3		
	+10(42S)*	4.9406E+01	-1.2010E+01	*X	6.2937E-01	*X2				
	+10(44S)*	-4.9406E+01	1.2010E+01	*X	-6.2937E-01	*X2				
	+ 0(52C)*	5.6134E+01	-6.7436E+00	*X	1.0256E-01	*X2				
	+ 0(54C)*	-1.6846E+02	2.0231E+01	*X	-3.0769E-01	*X2				
0(51C)*0(43C)*	+10(62S)*	-8.2727E+00	4.2424E-01	*X						
	+10(64S)*	-9.9273E+00	5.0909E-01	*X						
	+ 0(33C)*	-4.7413E+01	2.2224E+01	*X	-2.6345E+00	*X2	7.4592E-02	*X3		
	+10(43S)*	-3.9524E+02	9.6084E+01	*X	-5.0350E+00	*X2				
	+ 0(53C)*	-1.1231E+02	1.3487E+01	*X	-2.0513E-01	*X2				
	+ 0(55C)*	6.7385E+01	-8.0923E+00	*X	1.2308E-01	*X2				
	+10(63S)*	-9.9273E+01	5.0909E+00	*X						
	+10(65S)*	2.1840E+02	-1.1200E+01	*X						
	+10(22S)*	1.0909E+02	-1.0182E+02	*X	2.8485E+01	*X2	-2.4242E+00	*X3		
	+ 0(32C)*	2.3706E+02	-1.1112E+02	*X	1.4172E+01	*X2	-3.7296E-01	*X3		
	+10(42S)*	-1.9762E+02	4.8042E+01	*X	-2.5175E+00	*X2				
	+ 0(52C)*	-1.1231E+02	1.3487E+01	*X	-2.0513E-01	*X2				
	+10(62S)*	5.9091E+01	-3.0303E+00	*X						
	+ 0(11C)*	1.6364E+00	-3.7091E+00	*X	2.4636E+00	*X2	-6.0606E-01	*X3	4.8485E-02	*X4
	+10(21S)*	1.0909E+01	-1.0182E+01	*X	2.8485E+00	*X2	-2.4242E-01	*X3		
0(52C)*0(41C)*	+ 0(31C)*	-1.8965E+01	8.895E+00	*X	-1.1338E+00	*X2	2.9837E-02	*X3		
	+ 0(33C)*	-2.9633E+01	1.3890E+01	*X	-1.7716E+00	*X2	4.6620E-02	*X3		
	+10(43S)*	-4.9406E+01	1.2010E+01	*X	-6.2937E-01	*X2				
	+ 0(51C)*	1.4038E+01	-1.6859E+00	*X	2.5641E-02	*X2				
	+ 0(53C)*	1.4038E+01	-1.6859E+00	*X	2.5641E-02	*X2				
	+10(61S)*	-5.2000E+00	2.6667E-01	*X						
	+10(63S)*	7.0909E+00	-3.6364E-01	*X						
	+ 0(10C)*	3.2727E+00	-7.4182E+00	*X	4.9273E+00	*X2	-1.2121E+00	*X3	9.6970E-02	*X4
	+ 0(30C)*	-4.7413E+00	2.2224E+00	*X	-2.8345E-01	*X2	7.4592E-03	*X3		
	+10(44S)*	4.9406E+01	-1.2010E+01	*X	6.2937E-01	*X2				
	+ 0(50C)*	-5.6154E+00	6.7436E-01	*X	-1.0256E-02	*X2				
	+ 0(54C)*	8.4231E+01	-1.0115E+01	*X	1.5385E-01	*X2				
	+10(64S)*	-5.6727E+00	2.9091E-01	*X						
	+ 0(11C)*	-2.3377E-01	5.2987E-01	*X	-3.5195E-01	*X2	8.6580E-02	*X3	-6.9264E-03	*X4
	+10(21S)*	-7.7922E+00	7.2727E+00	*X	-2.0346E+00	*X2	1.7316E-01	*X3		
0(52C)*0(43C)*	+ 0(31C)*	-8.2972E+00	3.8892E+00	*X	-4.9604E-01	*X2	1.3054E-02	*X3		
	+10(41S)*	-7.0579E+00	1.7158E+00	*X	-8.9910E-02	*X2				
	+ 0(51C)*	2.0055E+00	-2.4084E-01	*X	3.6630E-03	*X2				
	+ 0(55C)*	-8.4231E+00	1.0115E+00	*X	-1.5385E-02	*X2				
	+10(61S)*	3.3091E+00	-1.6970E-01	*X						
	+10(65S)*	-1.5600E+01	8.0000E-01	*X						

0(52C)*0(44C)=	+10(22S)*	3.1169E+00	-2.9091E+00 *X	8.1385E-01 *X2	-6.9264E-02 *X3	
	+ 0(32C)*	4.7413E+01	-2.2224E+01 *X	2.8345E+00 *X2	-7.4592E-02 *X3	
	+10(42S)*	2.8232E+01	-6.8631E+00 *X	3.5964E-01 *X2		
	+ 0(52C)*	1.1231E+02	-1.3487E+01 *X	2.0513E-01 *X2		
	+10(62S)*	8.2727E+00	-4.2424E-01 *X			
	+10(66S)*	7.8000E+00	-4.0000E-01 *X			
0(53C)*0(40C)=	+ 0(33C)*	1.4224E+03	-6.6671E+02 *X	8.5035E+01 *X2	-2.2378E+00 *X3	
	+10(43S)*	-7.9049E+02	1.9217E+02 *X	-1.0070E+01 *X2		
	+ 0(53C)*	-6.7385E+02	8.0923E+01 *X	-1.2308E+00 *X2		
	+10(63S)*	4.2545E+02	-2.1818E+01 *X			
0(53C)*0(41C)=	+10(22S)*	6.5455E+01	-6.1091E+01 *X	1.7091E+01 *X2	-1.4545E+00 *X3	
	+ 0(32C)*	-7.1119E+01	3.3336E+01 *X	-4.2517E+00 *X2	1.1189E-01 *X3	
	+10(42S)*	-9.8811E+01	2.4021E+01 *X	-1.2587E+00 *X2		
	+10(44S)*	-1.9762E+02	4.8042E+01 *X	-2.5175E+00 *X2		
	+ 0(52C)*	3.3692E+02	-4.0462E+01 *X	6.1538E-01 *X2		
	+10(62S)*	3.5455E+00	-1.8182E-01 *X			
	+10(64S)*	3.8291E+01	-1.9636E+00 *X			
0(53C)*0(42C)=	+ 0(11C)*	1.3091E+01	-2.9673E+01 *X	1.9709E+01 *X2	-4.8485E+00 *X3	3.8788E-01 *X4
	+ 0(31C)*	-1.2801E+02	6.0004E+01 *X	-7.6531E+00 *X2	2.0140E-01 *X3	
	+10(41S)*	1.9762E+02	-4.8042E+01 *X	2.5175E+00 *X2		
	+ 0(55C)*	2.0215E+02	-2.4277E+01 *X	3.6923E-01 *X2		
	+10(61S)*	-5.1055E+01	2.6182E+00 *X			
	+10(65S)*	9.3600E+01	-4.8000E+00 *X			
0(53C)*0(43C)=	+ 0(10C)*	3.7403E+00	-8.4779E+00 *X	5.6312E+00 *X2	-1.3853E+00 *X3	1.1082E-01 *X4
	+ 0(30C)*	2.8448E+01	-1.3334E+01 *X	1.7007E+00 *X2	-4.4755E-02 *X3	
	+ 0(50C)*	-9.6264E+00	1.1560E+00 *X	-1.7582E-02 *X2		
	+10(66S)*	-2.3400E+01	1.2000E+00 *X			
0(53C)*0(44C)=	+ 0(11C)*	-1.8701E+00	4.2390E+00 *X	-2.8156E+00 *X2	6.9264E-01 *X3	-5.5411E-02 *X4
	+10(21S)*	-7.4805E+01	6.9818E+01 *X	-1.9532E+01 *X2	1.6623E+00 *X3	
	+ 0(31C)*	-1.1379E+02	5.3337E+01 *X	-6.8028E+00 *X2	1.7902E-01 *X3	
	+10(41S)*	-2.2585E+02	5.4905E+01 *X	-2.8771E+00 *X2		
	+ 0(51C)*	-9.6264E+01	1.1560E+01 *X	-1.7582E-01 *X2		
	+10(61S)*	-3.9709E+01	2.0364E+00 *X			
0(54C)*0(40C)=	+10(44S)*	3.9524E+02	-9.6084E+01 *X	5.0350E+00 *X2		
	+ 0(54C)*	-6.7385E+02	8.0923E+01 *X	-1.2308E+00 *X2		
	+10(64S)*	-1.4182E+01	7.2727E-01 *X			
0(54C)*0(41C)=	+ 0(33C)*	3.5559E+01	-1.6668E+01 *X	2.1259E+00 *X2	-5.5944E-02 *X3	
	+10(43S)*	-9.8811E+01	2.4021E+01 *X	-1.2587E+00 *X2		
	+ 0(55C)*	-3.3692E+01	4.0462E+00 *X	-6.1538E-02 *X2		
	+10(63S)*	1.4182E+01	-7.2727E-01 *X			
	+10(65S)*	3.1200E+01	-1.6000E+00 *X			
0(54C)*0(42C)=	+10(22S)*	2.1818E+01	-2.0364E+01 *X	5.6970E+00 *X2	-4.8485E-01 *X3	
	+ 0(32C)*	-9.4825E+01	4.4448E+01 *X	-5.6690E+00 *X2	1.4918E-01 *X3	
	+ 0(52C)*	1.1231E+02	-1.3487E+01 *X	2.0513E-01 *X2		
	+10(62S)*	-1.3000E+01	6.6667E-01 *X			
	+10(66S)*	2.3400E+01	-1.2000E+00 *X			

0(54C)*0(43C)=	+ 0(11C)*	9.3506E-01	-2.1195E+00 *X	1.4076E+00 *X2	-3.4632E-01 *X3	2.7706E-02 *X4
	+10(21S)*	-6.2338E+00	5.8182E+00 *X	-1.6277E+00 *X2	1.3853E-01 *X3	
	+ 0(31C)*	-2.3706E+00	1.1112E+00 *X	-1.4172E-01 *X2	3.7296E-03 *X3	
	+10(41S)*	1.4116E+01	-3.4316E+00 *X	1.7982E-01 *X2		
	+ 0(51C)*	-8.0220E+00	9.6337E-01 *X	-1.4652E-02 *X2		
	+10(61S)*	3.7818E+00	-1.9394E-01 *X			
0(54C)*0(44C)=	+ 0(10C)*	1.8701E+00	-4.2390E+00 *X	2.8156E+00 *X2	-6.9264E-01 *X3	5.5411E-02 *X4
	+ 0(30C)*	3.7930E+01	-1.7779E+01 *X	2.2676E+00 *X2	-5.9674E-02 *X3	
	+ 0(50C)*	6.4176E+00	-7.7070E-01 *X	1.1722E-02 *X2		
0(55C)*0(40C)=	+ 0(55C)*	6.7385E+02	-8.0923E+01 *X	1.2308E+00 *X2		
	+10(65S)*	-1.5600E+03	8.0000E+01 *X			
0(55C)*0(41C)=	+10(44S)*	9.8811E+01	-2.4021E+01 *X	1.2587E+00 *X2		
	+ 0(54C)*	-3.3692E+02	4.0462E+01 *X	-6.1538E-01 *X2		
	+10(64S)*	3.5455E+01	-1.8182E+00 *X			
	+10(66S)*	-3.9000E+01	2.0000E+00 *X			
0(55C)*0(42C)=	+ 0(33C)*	1.1853E+02	-5.5559E+01 *X	7.0862E+00 *X2	-1.8648E-01 *X3	
	+10(43S)*	-5.9287E+02	1.4413E+02 *X	-7.5524E+00 *X2		
	+ 0(53C)*	1.1231E+02	-1.3487E+01 *X	2.0513E-01 *X2		
	+10(63S)*	-7.0909E+01	3.6364E+00 *X			
0(55C)*0(43C)=	+10(22S)*	1.5584E+01	-1.4545E+01 *X	4.0693E+00 *X2	-3.4632E-01 *X3	
	+ 0(32C)*	-1.1853E+02	5.5559E+01 *X	-7.0862E+00 *X2	1.8648E-01 *X3	
	+10(42S)*	4.2348E+01	-1.0295E+01 *X	5.3946E-01 *X2		
	+ 0(52C)*	-1.1231E+02	1.3487E+01 *X	-2.0513E-01 *X2		
	+10(62S)*	5.9091E+00	-3.0303E-01 *X			
0(55C)*0(44C)=	+ 0(11C)*	9.3506E+00	-2.1195E+01 *X	1.4076E+01 *X2	-3.4632E+00 *X3	2.7706E-01 *X4
	+10(21S)*	-1.2468E+02	1.1636E+02 *X	-3.2554E+01 *X2	2.7706E+00 *X3	
	+ 0(31C)*	9.4825E+01	-4.4448E+01 *X	5.6690E+00 *X2	-1.4918E-01 *X3	
	+10(41S)*	-1.1293E+02	2.7453E+01 *X	-1.4386E+00 *X2		
	+ 0(51C)*	3.2088E+01	-3.8535E+00 *X	5.8608E-02 *X2		
	+10(61S)*	-9.4545E+00	4.8485E-01 *X			
0(50C)*0(50C)=	+ 0(00C)*	1.9636E+02 *X	-4.4509E+02 *X2	2.9564E+02 *X3	-7.2727E+01 *X4	5.8182E+00 *X5
	+ 0(20C)*	3.6503E+03	-3.5748E+03 *X	1.1098E+03 *X2	-1.2494E+02 *X3	3.7296E+00 *X4
	+ 0(40C)*	-3.3080E+03	9.4859E+02 *X	-7.2252E+01 *X2	1.0070E+00 *X3	
	+ 0(60C)*	7.4053E+02	-5.9465E+01 *X	5.7041E-01 *X2		
0(51C)*0(50C)=	+10(11S)*	-2.9455E+02	6.6764E+02 *X	-4.4345E+02 *X2	1.0909E+02 *X3	-8.7273E+00 *X4
	+ 0(21C)*	7.3007E+02	-7.1497E+02 *X	2.2196E+02 *X2	-2.4988E+01 *X3	7.4592E-01 *X4
	+10(31S)*	2.9606E+03	-1.5296E+03 *X	2.3849E+02 *X2	-1.0965E+01 *X3	
	+ 0(41C)*	-2.2053E+03	6.3239E+02 *X	-4.8168E+01 *X2	6.7133E-01 *X3	
	+10(51S)*	-2.4092E+03	3.7846E+02 *X	-1.2308E+01 *X2		
	+ 0(61C)*	1.0367E+03	-8.3251E+01 *X	7.9857E-01 *X2		
0(51C)*0(51C)=	+ 0(00C)*	1.3091E+01 *X	-2.9673E+01 *X2	1.9709E+01 *X3	-4.8485E+00 *X4	3.8788E-01 *X5
	+ 0(20C)*	2.1902E+02	-2.1449E+02 *X	6.6587E+01 *X2	-7.4965E+00 *X3	2.2378E-01 *X4
	+ 0(22C)*	3.6503E+02	-3.5748E+02 *X	1.1098E+02 *X2	-1.2494E+01 *X3	3.7296E-01 *X4
	+ 0(40C)*	-1.4702E+02	4.2159E+01 *X	-3.2112E+00 *X2	4.4755E-02 *X3	
	+ 0(42C)*	-7.3510E+02	2.1080E+02 *X	-1.6056E+01 *X2	2.2378E-01 *X3	
	+ 0(60C)*	1.4811E+01	-1.1893E+00 *X	1.1408E-02 *X2		
	+ 0(62C)*	2.5919E+02	-2.0813E+01 *X	1.9964E-01 *X2		

0(52C)*0(50C)=	+ 0(22C)*	-3.6503E+02	3.5748E+02 *X	-1.1098E+02 *X2	1.2494E+01 *X3	-3.7296E-01 *X4
	+ 10(32S)*	1.0573E+03	-5.4629E+02 *X	8.5175E+01 *X2	-3.9161E+00 *X3	
	+ 0(42C)*	5.5133E+02	-1.5810E+02 *X	1.2042E+01 *X2	-1.6783E-01 *X3	
	+ 10(52S)*	-2.4092E+03	3.7846E+02 *X	-1.2308E+01 *X2		
	+ 0(62C)*	-9.2567E+01	7.4332E+00 *X	-7.1301E-02 *X2		
0(52C)*0(51C)=	+ 10(11S)*	-9.8182E+00	2.2255E+01 *X	-1.4782E+01 *X2	3.6364E+00 *X3	-2.9091E-01 *X4
	+ 0(21C)*	7.3007E+01	-7.1497E+01 *X	2.2196E+01 *X2	-2.4988E+00 *X3	7.4592E-02 *X4
	+ 10(31S)*	6.3441E+01	-3.2778E+01 *X	5.1105E+00 *X2	-2.3497E-01 *X3	
	+ 10(33S)*	1.7622E+02	-9.1049E+01 *X	1.4196E+01 *X2	-6.5268E-01 *X3	
	+ 0(41C)*	-1.8378E+02	5.2699E+01 *X	-4.0140E+00 *X2	5.5944E-02 *X3	
	+ 0(43C)*	-1.8378E+02	5.2699E+01 *X	-4.0140E+00 *X2	5.5944E-02 *X3	
	+ 10(53S)*	-1.0038E+02	1.5769E+01 *X	-5.1282E-01 *X2		
	+ 0(61C)*	5.9243E+01	-4.7572E+00 *X	4.5633E-02 *X2		
	+ U(63C)*	5.5540E+01	-4.4599E+00 *X	4.2781E-02 *X2		
0(52C)*0(52C)=	+ 0(00C)*	4.6753E-01 *X	-1.0597E+00 *X2	7.0390E-01 *X3	-1.7316E-01 *X4	1.3853E-02 *X5
	+ 0(20C)*	5.2148E+00	-5.1069E+00 *X	1.5854E+00 *X2	-1.7849E-01 *X3	5.3280E-03 *X4
	+ 0(40C)*	1.3127E+00	-3.7642E-01 *X	2.8671E-02 *X2	-3.9960E-04 *X3	
	+ 0(44C)*	-4.5944E+01	1.3175E+01 *X	-1.0035E+00 *X2	1.3986E-02 *X3	
	+ 0(60C)*	-1.5869E+00	1.2743E-01 *X	-1.2223E-03 *X2		
	+ 0(64C)*	1.1108E+01	-8.9198E-01 *X	8.5561E-03 *X2		
0(53C)*0(50C)=	+ 10(33S)*	-4.2294E+03	2.1852E+03 *X	-3.4070E+02 *X2	1.5664E+01 *X3	
	+ 0(43C)*	1.3232E+04	-3.7943E+03 *X	2.8901E+02 *X2	-4.0280E+00 *X3	
	+ 10(53S)*	6.0231E+02	-9.4615E+01 *X	3.0769E+00 *X2		
	+ 0(63C)*	-2.7770E+03	2.2299E+02 *X	-2.1390E+00 *X2		
0(53C)*0(51C)=	+ 0(22C)*	-2.9203E+02	2.8599E+02 *X	-8.8783E+01 *X2	9.9953E+00 *X3	-2.9837E-01 *X4
	+ 10(32S)*	1.6917E+03	-8.7407E+02 *X	1.3628E+02 *X2	-6.2657E+00 *X3	
	+ 0(44C)*	1.1027E+03	-3.1620E+02 *X	2.4004E+01 *X2	-3.3566E-01 *X3	
	+ 10(52S)*	-2.4092E+03	3.7846E+02 *X	-1.2308E+01 *X2		
	+ 10(54S)*	-1.8069E+03	2.8385E+02 *X	-9.2308E+00 *X2		
	+ 0(62C)*	2.0365E+02	-1.6353E+01 *X	1.5686E-01 *X2		
	+ 0(64C)*	-1.4440E+02	1.1596E+01 *X	-1.1123E-01 *X2		
0(53C)*0(52C)=	+ 10(11S)*	-8.4156E+00	1.9075E+01 *X	-1.2670E+01 *X2	3.1169E+00 *X3	-2.4935E-01 *X4
	+ 0(21C)*	1.0430E+02	-1.0214E+02 *X	3.1708E+01 *X2	-3.5698E+00 *X3	1.0656E-01 *X4
	+ 10(31S)*	-6.0420E+00	3.1217E+00 *X	-4.8671E-01 *X2	2.2378E-02 *X3	
	+ 0(41C)*	-1.5752E+02	4.5171E+01 *X	-3.4406E+00 *X2	4.7952E-02 *X3	
	+ 10(51S)*	8.6044E+01	-1.3516E+01 *X	4.3956E-01 *X2		
	+ 10(53S)*	-1.8069E+02	2.8385E+01 *X	-9.2308E-01 *X2		
	+ 0(61C)*	-7.4053E+00	5.9465E-01 *X	-5.7041E-03 *X2		
	+ U(65C)*	1.2219E+02	-9.8118E+00 *X	9.4118E-02 *X2		
0(53C)*0(53C)=	+ 0(00C)*	1.1221E+01 *X	-2.5434E+01 *X2	1.6894E+01 *X3	-4.1558E+00 *X4	3.3247E-01 *X5
	+ 0(20C)*	2.0859E+01	-2.0428E+01 *X	4.3417E+00 *X2	-7.1395E-01 *X3	2.1312E-02 *X4
	+ 0(40C)*	1.8903E+02	-5.4205E+01 *X	4.1287E+00 *X2	-5.7542E-02 *X3	
	+ 0(60C)*	-3.0679E+01	2.4636E+00 *X	-2.3631E-02 *X2		
	+ 0(66C)*	4.8875E+02	-3.9247E+01 *X	3.7647E-01 *X2		

O(54C)*O(50C)=	+ O(44C)*	-1.1027E+03	3.1620E+02 *X	-2.4084E+01 *X2	3.3566E-01 *X3	
	+ O(54S)*	3.6138E+03	-5.6769E+02 *X	1.8462E+01 *X2		
	+ O(64C)*	-2.2216E+02	1.7840E+01 *X	-1.7112E-01 *X2		
O(54C)*O(51C)=	+ O(33S)*	-1.4098E+02	7.2839E+01 *X	-1.1357E+01 *X2	5.2214E-01 *X3	
	+ O(43C)*	7.3510E+02	-2.1080E+02 *X	1.6056E+01 *X2	-2.2378E-01 *X3	
	+ O(53S)*	-1.0038E+02	1.5769E+01 *X	-5.1282E-01 *X2		
	+ O(55S)*	1.8069E+02	-2.8385E+01 *X	9.2308E-01 *X2		
	+ O(63C)*	-1.8513E+01	1.4866E+00 *X	-1.4260E-02 *X2		
	+ O(65C)*	-3.6656E+02	2.9435E+01 *X	-2.8235E-01 *X2		
O(54C)*O(52C)=	+ O(22C)*	-1.0430E+01	1.0214E+01 *X	-3.1708E+00 *X2	3.5698E-01 *X3	-1.0656E-02 *X4
	+ O(32S)*	9.0629E+01	-4.6825E+01 *X	7.3007E+00 *X2	-3.3566E-01 *X3	
	+ O(42C)*	-2.6254E+01	7.5285E+00 *X	-5.7343E-01 *X2	7.9920E-03 *X3	
	+ O(62C)*	9.2567E+00	-7.4332E-01 *X	7.1301E-03 *X2		
	+ O(66C)*	-2.0365E+01	1.6353E+00 *X	-1.5686E-02 *X2		
O(54C)*O(53C)=	+ O(11S)*	-8.4156E+00	1.9075E+01 *X	-1.2670E+01 *X2	3.1169E+00 *X3	-2.4935E-01 *X4
	+ O(21C)*	1.4601E+02	-1.4299E+02 *X	4.4392E+01 *X2	-4.9977E+00 *X3	1.4718E-01 *X4
	+ O(31S)*	-9.6671E+01	4.9947E+01 *X	-7.7874E+00 *X2	3.5804E-01 *X3	
	+ O(51S)*	8.6044E+01	-1.3516E+01 *X	4.3956E-01 *X2		
	+ O(61C)*	-8.1459E+01	6.5412E+00 *X	-6.2745E-02 *X2		
O(54C)*O(54C)=	+ O(00C)*	6.2338E-01 *X	-1.4130E+00 *X2	9.3853E-01 *X3	-2.3088E-01 *X4	1.8470E-02 *X5
	+ O(20C)*	-6.9530E+00	6.8092E+00 *X	-2.1139E+00 *X2	2.3798E-01 *X3	-7.1040E-03 *X4
	+ O(40C)*	1.0501E+01	-3.0114E+00 *X	2.2937E-01 *X2	-3.1968E-03 *X3	
	+ O(60C)*	2.8211E+00	-2.2653E-01 *X	2.1730E-03 *X2		
O(55C)*O(50C)=	+ O(55S)*	-1.8069E+03	2.8385E+02 *X	-9.2308E+00 *X2		
	+ O(65C)*	6.1094E+03	-4.9059E+02 *X	4.7059E+00 *X2		
O(55C)*O(51C)=	+ O(44C)*	-3.6755E+02	1.0540E+02 *X	-8.0280E+00 *X2	1.1189E-01 *X3	
	+ O(54S)*	1.8069E+03	-2.8385E+02 *X	9.2308E+00 *X2		
	+ O(64C)*	-2.7770E+02	2.2299E+01 *X	-2.1390E-01 *X2		
	+ O(66C)*	2.0365E+02	-1.6353E+01 *X	1.5686E-01 *X2		
O(55C)*O(52C)=	+ O(33S)*	-5.0350E+01	2.6014E+01 *X	-4.0559E+00 *X2	1.8648E-01 *X3	
	+ O(43C)*	3.6755E+02	-1.0540E+02 *X	8.0280E+00 *X2	-1.1189E-01 *X3	
	+ O(53S)*	-1.0038E+02	1.5769E+01 *X	-5.1282E-01 *X2		
	+ O(63C)*	9.2567E+01	-7.4332E+00 *X	7.1301E-02 *X2		
O(55C)*O(53C)=	+ O(22C)*	-1.0430E+02	1.0214E+02 *X	-3.1708E+01 *X2	3.5698E+00 *X3	-1.0656E-01 *X4
	+ O(32S)*	1.2084E+03	-6.2434E+02 *X	9.7343E+01 *X2	-4.4755E+00 *X3	
	+ O(42C)*	-6.3009E+02	1.8068E+02 *X	-1.3762E+01 *X2	1.9181E-01 *X3	
	+ O(52S)*	2.4092E+03	-3.7846E+02 *X	1.2308E+01 *X2		
	+ O(62C)*	-1.8513E+02	1.4866E+01 *X	-1.4260E-01 *X2		
O(55C)*O(54C)=	+ O(11S)*	-4.6753E+00	1.0597E+01 *X	-7.0390E+00 *X2	1.7316E+00 *X3	-1.3853E-01 *X4
	+ O(21C)*	1.0430E+02	-1.0214E+02 *X	3.1708E+01 *X2	-3.5698E+00 *X3	1.0656E-01 *X4
	+ O(31S)*	-1.2084E+02	6.2434E+01 *X	-9.7343E+00 *X2	4.4755E-01 *X3	
	+ O(41C)*	2.1003E+02	-6.0228E+01 *X	4.5874E+00 *X2	-6.3936E-02 *X3	
	+ O(51S)*	-8.6044E+01	1.3516E+01 *X	-4.3956E-01 *X2		
	+ O(61C)*	3.7027E+01	-2.9733E+00 *X	2.8520E-02 *X2		

0(55C)*0(55C)=	+ 0(00C)*	6.2338E+00 *X	-1.4130E+01 *X2	9.3853E+00 *X3	-2.3088E+00 *X4	1.8470E-01 *X5
	+ 0(20C)*	-1.7383E+02	1.7023E+02 *X	-5.2847E+01 *X2	5.9496E+00 *X3	-1.7760E-01 *X4
	+ 0(40C)*	-1.0501E+02	3.0114E+01 *X	-2.2937E+00 *X2	3.1968E-02 *X3	
	+ 0(60C)*	-8.8159E+00	7.0792E-01 *X	-6.7906E-03 *X2		
0(60C)*0(10C)=	+ 0(50C)*	-8.0769E+00	9.2308E-01 *X			
0(60C)*0(11C)=	+ 0(51C)*	2.0192E+01	-2.3077E+00 *X			
	+ 0(61S)*	2.1000E+01				
0(61C)*0(10C)=	+ 0(51C)*	-3.3654E+00	3.8462E-01 *X			
	+ 0(61S)*	-5.0000E-01				
0(61C)*0(11C)=	+ 0(50C)*	-6.7308E-01	7.6923E-02 *X			
	+ 0(52C)*	6.7308E+00	-7.6923E-01 *X			
	+ 0(62S)*	1.2500E+00				
0(62C)*0(10C)=	+ 0(52C)*	-2.1538E+01	2.4615E+00 *X			
	+ 0(62S)*	-1.0000E+00				
0(62C)*0(11C)=	+ 0(51C)*	-2.6923E+00	3.0769E-01 *X			
	+ 0(53C)*	1.3462E+00	-1.5385E-01 *X			
	+ 0(61S)*	2.0000E+00				
	+ 0(63S)*	3.0000E+00				
0(63C)*0(10C)=	+ 0(53C)*	-2.0192E+00	2.3077E-01 *X			
	+ 0(63S)*	-1.5000E+00				
0(63C)*0(11C)=	+ 0(52C)*	-8.0769E+00	9.2308E-01 *X			
	+ 0(54C)*	2.0192E+00	-2.3077E-01 *X			
	+ 0(62S)*	7.5000E-01				
	+ 0(64S)*	7.5000E-01				
0(64C)*0(10C)=	+ 0(54C)*	-1.3462E+01	1.5385E+00 *X			
	+ 0(64S)*	-2.0000E+00				
0(64C)*0(11C)=	+ 0(53C)*	-3.3654E+00	3.8462E-01 *X			
	+ 0(55C)*	6.7308E-01	-7.6923E-02 *X			
	+ 0(63S)*	2.5000E+00				
	+ 0(65S)*	5.5000E+00				
0(65C)*0(10C)=	+ 0(55C)*	-6.7308E-01	7.6923E-02 *X			
	+ 0(65S)*	-2.5000E+00				
0(65C)*0(11C)=	+ 0(54C)*	-3.3654E+00	3.8462E-01 *X			
	+ 0(64S)*	2.5000E-01				
	+ 0(66S)*	2.5000E-01				
0(66C)*0(10C)=	+ 0(66S)*	-3.0000E+00				

0(66C)*0(11C)=	+ 0(55C)*	-4.0385E+00	4.6154E-01 *X	
	+ 0(65S)*	3.0000E+00		
0(60C)*0(20C)=	+ 0(40C)*	6.6084E+01	-1.8566E+01 *X	1.2587E+00 *X2
	+ 0(60C)*	-1.5655E+01	5.0909E-01 *X	
0(60C)*0(21C)=	+ 0(41C)*	-8.8112E+01	2.4755E+01 *X	-1.6783E+00 *X2
	+ 0(51S)*	-7.0673E+01	8.0769E+00 *X	
	+ 0(61C)*	-7.8273E+00	2.5455E-01 *X	
0(60C)*0(22C)=	+ 0(42C)*	4.4056E+01	-1.2378E+01 *X	8.3916E-01 *X2
	+ 0(52S)*	5.6538E+02	-6.4615E+01 *X	
	+ 0(62C)*	7.8273E+01	-2.5455E+00 *X	
0(61C)*0(20C)=	+ 0(41C)*	4.4056E+01	-1.2378E+01 *X	8.3916E-01 *X2
	+ 0(51S)*	1.0096E+01	-1.1538E+00 *X	
	+ 0(61C)*	-1.4536E+01	4.7273E-01 *X	
0(61C)*0(21C)=	+ 0(40C)*	1.8357E+00	-5.1573E-01 *X	3.4965E-02 *X2
	+ 0(42C)*	-3.6713E+00	1.0315E+00 *X	-6.9930E-02 *X2
	+ 0(52S)*	-3.0288E+01	3.4615E+00 *X	
	+ 0(60C)*	-9.3182E-02	3.0303E-03 *X	
	+ 0(62C)*	-1.3977E+00	4.5455E-02 *X	
0(61C)*0(22C)=	+ 0(41C)*	-7.3427E+00	2.0629E+00 *X	-1.3986E-01 *X2
	+ 0(43C)*	7.3427E+00	-2.0629E+00 *X	1.3986E-01 *X2
	+ 0(51S)*	-1.0096E+01	1.1538E+00 *X	
	+ 0(53S)*	6.7308E+00	-7.6923E-01 *X	
	+ 0(61C)*	-7.8273E+00	2.5455E-01 *X	
	+ 0(63C)*	1.1182E+01	-3.6364E-01 *X	
0(62C)*0(20C)=	+ 0(42C)*	3.5245E+01	-9.9021E+00 *X	6.7133E-01 *X2
	+ 0(52S)*	1.2923E+02	-1.4769E+01 *X	
	+ 0(62C)*	-1.1182E+01	3.6364E-01 *X	
0(62C)*0(21C)=	+ 0(41C)*	1.1748E+01	-3.3007E+00 *X	2.2378E-01 *X2
	+ 0(43C)*	-1.1748E+01	3.3007E+00 *X	-2.2378E-01 *X2
	+ 0(51S)*	-4.0385E+00	4.6154E-01 *X	
	+ 0(53S)*	-7.4038E+00	8.4615E-01 *X	
	+ 0(61C)*	-2.2364E+00	7.2727E-02 *X	
	+ 0(63C)*	-5.5909E+00	1.8182E-01 *X	
0(62C)*0(22C)=	+ 0(40C)*	2.9371E+00	-8.2517E-01 *X	5.5944E-02 *X2
	+ 0(44C)*	1.4685E+00	-4.1259E-01 *X	2.7972E-02 *X2
	+ 0(54S)*	2.4231E+01	-2.7692E+00 *X	
	+ 0(60C)*	1.4909E+00	-4.8485E-02 *X	
	+ 0(64C)*	6.7091E+00	-2.1818E-01 *X	
0(63C)*0(20C)=	+ 0(43C)*	5.2847E+01	-1.4853E+01 *X	1.0070E+00 *X2
	+ 0(53S)*	1.8173E+01	-2.0769E+00 *X	
	+ 0(63C)*	-5.5909E+00	1.8182E-01 *X	

0(63C)*0(21C)=	+ 0(42C)*	4.4056E+00	-1.2378E+00 *X	8.3916E-02 *X2	
	+ 0(44C)*	-1.1014E+00	3.0944E-01 *X	-2.0979E-02 *X2	
	+ 0(52S)*	-4.0385E+00	4.6154E-01 *X		
	+ 0(54S)*	-1.3125E+01	1.5000E+00 *X		
	+ 0(62C)*	-1.3977E+00	4.5455E-02 *X		
	+ 0(64C)*	-1.9568E+00	6.3636E-02 *X		
0(63C)*0(22C)=	+ 0(41C)*	8.8112E+00	-2.4755E+00 *X	1.6783E-01 *X2	
	+ 0(51S)*	-8.0769E+00	9.2308E-01 *X		
	+ 0(55S)*	2.0192E+00	-2.3077E-01 *X		
	+ 0(61C)*	4.4727E+00	-1.4545E-01 *X		
	+ 0(65C)*	1.2300E+01	-4.0000E-01 *X		
0(64C)*0(20C)=	+ 0(44C)*	2.2028E+01	-6.1888E+00 *X	4.1958E-01 *X2	
	+ 0(54S)*	1.6154E+02	-1.8462E+01 *X		
	+ 0(64C)*	2.2364E+00	-7.2727E-02 *X		
0(64C)*0(21C)=	+ 0(43C)*	2.9371E+01	-8.2517E+00 *X	5.5944E-01 *X2	
	+ 0(53S)*	1.6827E+00	-1.9231E-01 *X		
	+ 0(55S)*	-5.0481E+00	5.7692E-01 *X		
	+ 0(63C)*	-6.5227E+00	2.1212E-01 *X		
	+ 0(65C)*	-1.8450E+01	6.0000E-01 *X		
0(64C)*0(22C)=	+ 0(42C)*	1.4685E+01	-4.1259E+00 *X	2.7972E-01 *X2	
	+ 0(52S)*	-8.0769E+01	9.2308E+00 *X		
	+ 0(62C)*	5.5909E+00	-1.8182E-01 *X		
	+ 0(66C)*	4.1000E+00	-1.3333E-01 *X		
0(65C)*0(20C)=	+ 0(55S)*	1.0096E+01	-1.1538E+00 *X		
	+ 0(65C)*	1.2300E+01	-4.0000E-01 *X		
0(65C)*0(21C)=	+ 0(44C)*	1.8357E+00	-5.1573E-01 *X	3.4965E-02 *X2	
	+ 0(54S)*	5.0481E+00	-5.7692E-01 *X		
	+ 0(64C)*	-8.3864E-01	2.7273E-02 *X		
	+ 0(66C)*	-1.0250E+00	3.3333E-02 *X		
0(65C)*0(22C)=	+ 0(43C)*	1.4685E+01	-4.1259E+00 *X	2.7972E-01 *X2	
	+ 0(53S)*	-3.3654E+00	3.8462E-01 *X		
	+ 0(63C)*	1.8636E+00	-6.0606E-02 *X		
0(66C)*0(20C)=	+ 0(66C)*	2.4600E+01	-8.0000E-01 *X		
0(66C)*0(21C)=	+ 0(55S)*	1.0096E+01	-1.1538E+00 *X		
	+ 0(65C)*	-1.2300E+01	4.0000E-01 *X		
0(66C)*0(22C)=	+ 0(44C)*	2.2028E+01	-6.1888E+00 *X	4.1958E-01 *X2	
	+ 0(54S)*	-4.0385E+01	4.6154E+00 *X		
	+ 0(64C)*	2.2364E+00	-7.2727E-02 *X		
0(60C)*0(30C)=	+ 0(30C)*	-7.3427E+02	4.0210E+02 *X	-6.8998E+01 *X2	3.7296E+00 *X3
	+ 0(50C)*	2.6385E+02	-3.6436E+01 *X	7.1795E-01 *X2	

$Q(60C)*Q(31C)=$	$+ Q(31C)*$	$5.5070E+02$	$-3.0157E+02 *X$	$5.1748E+01 *X2$	$-2.7972E+00 *X3$
	$+Q(41S)*$	$1.5420E+03$	$-4.3322E+02 *X$	$2.9371E+01 *X2$	
	$+Q(61S)*$	$-5.1927E+02$	$3.0545E+01 *X$		
$Q(60C)*Q(32C)=$	$+ Q(32C)*$	$-2.2028E+02$	$1.2043E+02 *X$	$-2.0699E+01 *X2$	$1.1189E+00 *X3$
	$+Q(42S)*$	$-3.0839E+02$	$8.6643E+01 *X$	$-5.8741E+00 *X2$	
	$+ Q(52C)*$	$-1.5831E+03$	$2.1862E+02 *X$	$-4.3077E+00 *X2$	
	$+Q(62S)*$	$-6.4909E+01$	$3.8182E+00 *X$		
$Q(60C)*Q(33C)=$	$+ Q(33C)*$	$3.4713E+01$	$-2.0105E+01 *X$	$3.4499E+00 *X2$	$-1.8648E-01 *X3$
	$+Q(43S)*$	$9.2517E+02$	$-2.5993E+02 *X$	$1.7622E+01 *X2$	
	$+ Q(53C)*$	$5.2749E+02$	$-7.2872E+01 *X$	$1.4359E+00 *X2$	
	$+Q(63S)*$	$7.7891E+02$	$-4.5818E+01 *X$		
$Q(61C)*Q(30C)=$	$+ Q(31C)*$	$-9.1783E+01$	$5.0262E+01 *X$	$-8.6247E+00 *X2$	$4.6620E-01 *X3$
	$+Q(41S)*$	$-1.1014E+02$	$3.0944E+01 *X$	$-2.0979E+00 *X2$	
	$+ Q(51C)*$	$9.4231E+01$	$-1.3013E+01 *X$	$2.5641E-01 *X2$	
	$+Q(61S)*$	$3.7091E+01$	$-2.1818E+00 *X$		
$Q(61C)*Q(31C)=$	$+ Q(30C)*$	$-6.1189E+01$	$3.3508E+01 *X$	$-5.7498E+00 *X2$	$3.1080E-01 *X3$
	$+ Q(32C)*$	$9.1783E+01$	$-5.0262E+01 *X$	$8.6247E+00 *X2$	$-4.6620E-01 *X3$
	$+Q(42S)*$	$9.1783E+01$	$-2.5787E+01 *X$	$1.7483E+00 *X2$	
	$+ Q(50C)*$	$1.2544E+01$	$-1.7350E+00 *X$	$3.4188E-02 *X2$	
	$+ Q(52C)*$	$1.8846E+02$	$-2.4026E+01 *X$	$5.1282E-01 *X2$	
	$+Q(62S)*$	$-2.3182E+01$	$1.3636E+00 *X$		
$Q(61C)*Q(32C)=$	$+ Q(31C)*$	$9.1783E+00$	$-5.0262E+00 *X$	$8.6247E-01 *X2$	$-4.6620E-02 *X3$
	$+ Q(33C)*$	$-3.0594E+00$	$1.6754E+00 *X$	$-2.8749E-01 *X2$	$1.5540E-02 *X3$
	$+Q(41S)*$	$4.0385E+01$	$-1.1346E+01 *X$	$7.6923E-01 *X2$	
	$+Q(43S)*$	$-6.2413E+01$	$1.7535E+01 *X$	$-1.1888E+00 *X2$	
	$+ Q(51C)*$	$1.8846E+01$	$-2.4026E+00 *X$	$5.1282E-02 *X2$	
	$+ Q(53C)*$	$-2.5128E+01$	$3.4701E+00 *X$	$-6.8376E-02 *X2$	
	$+Q(63S)*$	$-1.8545E+01$	$1.0909E+00 *X$		
$Q(61C)*Q(33C)=$	$+ Q(32C)*$	$-1.8357E+01$	$1.0852E+01 *X$	$-1.7249E+00 *X2$	$9.3240E-02 *X3$
	$+Q(42S)*$	$-3.3042E+01$	$9.2832E+00 *X$	$-6.2937E-01 *X2$	
	$+Q(44S)*$	$1.1014E+01$	$-3.0944E+00 *X$	$2.0979E-01 *X2$	
	$+ Q(52C)*$	$-2.4385E+02$	$3.4436E+01 *X$	$-7.1795E-01 *X2$	
	$+ Q(54C)*$	$1.1308E+02$	$-1.5615E+01 *X$	$3.0769E-01 *X2$	
	$+Q(62S)*$	$-3.2455E+01$	$1.9091E+00 *X$		
	$+Q(64S)*$	$2.7818E+01$	$-1.6364E+00 *X$		
$Q(62C)*Q(30C)=$	$+ Q(32C)*$	$-2.9371E+02$	$1.4084E+02 *X$	$-2.7399E+01 *X2$	$1.4918E+00 *X3$
	$+Q(42S)*$	$-1.7422E+02$	$4.9510E+01 *X$	$-3.3566E+00 *X2$	
	$+ Q(52C)*$	$3.0154E+02$	$-4.1641E+01 *X$	$8.2051E-01 *X2$	
	$+Q(62S)*$	$6.4909E+01$	$-3.8182E+00 *X$		
$Q(62C)*Q(31C)=$	$+ Q(31C)*$	$-7.3427E+01$	$4.0210E+01 *X$	$-6.8998E+00 *X2$	$3.7296E-01 *X3$
	$+ Q(33C)*$	$2.4476E+01$	$-1.3403E+01 *X$	$2.2999E+00 *X2$	$-1.2432E-01 *X3$
	$+Q(41S)*$	$2.9371E+01$	$-8.2517E+00 *X$	$5.5944E-01 *X2$	
	$+Q(43S)*$	$3.8182E+02$	$-1.0727E+02 *X$	$7.2727E+00 *X2$	
	$+ Q(51C)*$	$7.5385E+01$	$-1.0410E+01 *X$	$2.0913E-01 *X2$	
	$+ Q(53C)*$	$8.7949E+01$	$-1.2145E+01 *X$	$2.3932E-01 *X2$	
	$+Q(61S)*$	$-3.7091E+01$	$2.1818E+00 *X$		
	$+Q(63S)*$	$-1.8545E+01$	$1.0909E+00 *X$		

0(62C)*0(32C)=	+ 0(30C)*	-1.9580E+01	1.0723E+01 *X	-1.8399E+00 *X2	9.9456E-02 *X3
	+J0(44S)*	-1.4685E+01	4.1259E+00 *X	-2.7972E-01 *X2	
	+ 0(50C)*	-5.0256E+00	6.9402E-01 *X	-1.3675E-02 *X2	
	+ 0(54C)*	-1.1308E+02	1.5615E+01 *X	-3.0769E-01 *X2	
	+J0(64S)*	-1.6691E+01	9.8182E-01 *X		
0(62C)*0(33C)=	+ 0(31C)*	1.4685E+01	-8.0420E+00 *X	1.3800E+00 *X2	-7.4592E-02 *X3
	+J0(41S)*	8.8112E+01	-2.4755E+01 *X	1.6783E+00 *X2	
	+ 0(51C)*	7.5385E+01	-1.0410E+01 *X	2.0513E-01 *X2	
	+ 0(55C)*	2.2615E+01	-3.1231E+00 *X	6.1538E-02 *X2	
	+J0(61S)*	5.1927E+01	-3.0545E+00 *X		
	+J0(65S)*	1.2240E+02	-7.2000E+00 *X		
0(63C)*0(30C)=	+ 0(33C)*	-3.6713E+01	2.0105E+01 *X	-3.4499E+00 *X2	1.8648E-01 *X3
	+J0(43S)*	-3.9650E+02	1.1140E+02 *X	-7.5524E+00 *X2	
	+ 0(53C)*	-1.8846E+01	2.6026E+00 *X	-5.1282E-02 *X2	
	+J0(63S)*	7.4182E+01	-4.3636E+00 *X		
0(63C)*0(31C)=	+ 0(32C)*	-1.1014E+02	6.0315E+01 *X	-1.0350E+01 *X2	5.5944E-01 *X3
	+J0(42S)*	-2.2028E+01	6.1888E+00 *X	-4.1958E-01 *X2	
	+J0(44S)*	4.4056E+01	-1.2378E+01 *X	8.3916E-01 *X2	
	+ 0(52C)*	2.2615E+02	-3.1231E+01 *X	6.1538E-01 *X2	
	+ 0(54C)*	2.2615E+02	-3.1231E+01 *X	6.1538E-01 *X2	
	+J0(62S)*	-4.6364E+00	2.7273E-01 *X		
	+J0(64S)*	9.2727E+00	-5.4545E-01 *X		
0(63C)*0(32C)=	+ 0(31C)*	-1.1014E+01	6.0315E+00 *X	-1.0350E+00 *X2	5.5944E-02 *X3
	+J0(41S)*	2.2028E+01	-6.1888E+00 *X	4.1958E-01 *X2	
	+ 0(55C)*	-1.1308E+01	1.5615E+00 *X	-3.0769E-02 *X2	
	+J0(61S)*	-7.4182E+00	4.3636E-01 *X		
	+J0(65S)*	-4.0800E+01	2.4000E+00 *X		
0(63C)*0(33C)=	+ 0(30C)*	-1.4685E+01	8.0420E+00 *X	-1.3800E+00 *X2	7.4592E-02 *X3
	+ 0(50C)*	-1.5077E+01	2.0821E+00 *X	-4.1026E-02 *X2	
	+J0(66S)*	1.0200E+01	-6.0000E-01 *X		
0(64C)*0(30C)=	+J0(44S)*	-2.2028E+02	6.1888E+01 *X	-4.1958E+00 *X2	
	+ 0(54C)*	-5.6538E+02	7.8077E+01 *X	-1.5385E+00 *X2	
	+J0(64S)*	5.5636E+01	-3.2727E+00 *X		
0(64C)*0(31C)=	+ 0(33C)*	-6.1189E+01	3.3508E+01 *X	-5.7498E+00 *X2	3.1080E-01 *X3
	+J0(43S)*	-3.6713E+02	1.0315E+02 *X	-6.9930E+00 *X2	
	+ 0(53C)*	6.2821E+01	-8.6752E+00 *X	1.7094E-01 *X2	
	+ 0(55C)*	1.1308E+02	-1.5615E+01 *X	3.0769E-01 *X2	
	+J0(63S)*	3.0909E+01	-1.6182E+00 *X		
	+J0(65S)*	2.0400E+02	-1.2000E+01 *X		
0(64C)*0(32C)=	+ 0(32C)*	-7.3427E+01	4.0210E+01 *X	-6.8998E+00 *X2	3.7296E-01 *X3
	+J0(42S)*	1.4685E+01	-4.1259E+00 *X	2.7972E-01 *X2	
	+ 0(52C)*	7.5385E+01	-1.0410E+01 *X	2.0513E-01 *X2	
	+J0(62S)*	-1.3909E+01	8.1818E-01 *X		
	+J0(66S)*	-1.7000E+01	1.0000E+00 *X		

0(64C)*0(33C)=	+ 0(31C)*	-3.6713E+01	2.0105E+01 *X	-3.4499E+00 *X2	1.8648E-01 *X3
	+10(41S)*	1.3217E+02	-3.7133E+01 *X	2.5175E+00 *X2	
	+ 0(51C)*	-7.5385E+01	1.0410E+01 *X	-2.0513E-01 *X2	
	+10(61S)*	3.7091E+01	-2.1818E+00 *X		
0(65C)*0(30C)=	+ 0(55C)*	-5.6538E+01	7.8077E+00 *X	-1.5385E-01 *X2	
0(65C)*0(31C)=	+10(44S)*	-3.6713E+01	1.0315E+01 *X	-6.9930E-01 *X2	
	+10(64S)*	9.2727E+00	-5.4545E-01 *X		
	+10(66S)*	1.7000E+01	-1.0000E+00 *X		
0(65C)*0(32C)=	+ 0(33C)*	-6.1189E+00	3.3508E+00 *X	-5.7498E-01 *X2	3.1080E-02 *X3
	+10(43S)*	-7.3427E+00	2.0629E+00 *X	-1.3986E-01 *X2	
	+ 0(53C)*	6.2821E+00	-8.6752E-01 *X	1.7094E-02 *X2	
	+10(63S)*	-6.1818E+00	3.6364E-01 *X		
0(65C)*0(33C)=	+ 0(32C)*	-3.6713E+01	2.0105E+01 *X	-3.4499E+00 *X2	1.8648E-01 *X3
	+10(42S)*	2.2028E+01	-6.1888E+00 *X	4.1958E-01 *X2	
	+ 0(52C)*	-7.5385E+01	1.0410E+01 *X	-2.0513E-01 *X2	
	+10(62S)*	4.6364E+00	-2.7273E-01 *X		
0(66C)*0(30C)=	+10(66S)*	-1.0200E+02	6.0000E+00 *X		
0(66C)*0(31C)=	+ 0(55C)*	-1.1308E+02	1.5615E+01 *X	-3.0769E-01 *X2	
	+10(65S)*	2.0400E+02	-1.2000E+01 *X		
0(66C)*0(32C)=	+10(44S)*	-4.4056E+01	1.2378E+01 *X	-8.3916E-01 *X2	
	+ 0(54C)*	1.1308E+02	-1.5615E+01 *X	3.0769E-01 *X2	
	+10(64S)*	-9.2727E+00	5.4545E-01 *X		
0(66C)*0(33C)=	+ 0(33C)*	-7.3427E+01	4.0210E+01 *X	-6.8998E+00 *X2	3.7296E-01 *X3
	+10(43S)*	2.6434E+02	-7.4266E+01 *X	5.0350E+00 *X2	
	+ 0(53C)*	-3.7692E+01	5.2051E+00 *X	-1.0256E-01 *X2	
	+10(63S)*	1.8545E+01	-1.0909E+00 *X		
0(60C)*0(40C)=	+ 0(20C)*	4.4056E+03	-4.6154E+03 *X	1.6203E+03 *X2	-2.2937E+02 *X3 1.1189E+01 *X4
	+ 0(40C)*	-5.3748E+03	1.6276E+03 *X	-1.3538E+02 *X2	2.2378E+00 *X3
	+ 0(60C)*	1.3566E+03	-1.1470E+02 *X	1.1979E+00 *X2	
0(60C)*0(41C)=	+ 0(21C)*	-1.7622E+03	1.8462E+03 *X	-6.4811E+02 *X2	9.1748E+01 *X3 -4.4755E+00 *X4
	+10(31S)*	-2.6984E+03	1.4777E+03 *X	-2.5357E+02 *X2	1.3706E+01 *X3
	+ 0(41C)*	2.6874E+02	-8.1378E+01 *X	6.7692E+00 *X2	-1.1189E-01 *X3
	+10(51S)*	2.9400E+03	-4.8677E+02 *X	1.7231E+01 *X2	
	+ 0(61C)*	6.7829E+02	-5.7348E+01 *X	5.9893E-01 *X2	
0(60C)*0(42C)=	+ 0(22C)*	4.4056E+02	-4.6154E+02 *X	1.6203E+02 *X2	-2.2937E+01 *X3 1.1189E+00 *X4
	+10(32S)*	1.0794E+04	-5.9108E+03 *X	1.0143E+03 *X2	-5.4825E+01 *X3
	+ 0(42C)*	5.9123E+03	-1.7903E+03 *X	1.4892E+02 *X2	-2.4615E+00 *X3
	+10(52S)*	5.8800E+03	-9.7354E+02 *X	3.4462E+01 *X2	
	+ 0(62C)*	-1.8653E+03	1.5771E+02 *X	-1.6471E+00 *X2	

0(60C)*0(43C)=	+J0(33S)*	-3.8549E+02	2.1110E+02 *X	-3.6224E+01 *X2	1.9580E+00 *X3	
	+ 0(43C)*	-4.5686E+03	1.3834E+03 *X	-1.1508E+02 *X2	1.9021E+00 *X3	
	+J0(53S)*	-1.4700E+03	2.4338E+02 *X	-8.6154E+00 *X2		
	+ 0(63C)*	-1.0174E+03	8.6021E+01 *X	-8.9840E-01 *X2		
0(60C)*0(44C)=	+ 0(44C)*	1.0750E+03	-3.2551E+02 *X	2.7077E+01 *X2	-4.4755E-01 *X3	
	+J0(54S)*	8.8200E+03	-1.4603E+03 *X	5.1692E+01 *X2		
	+ 0(64C)*	2.0349E+03	-1.7204E+02 *X	1.7968E+00 *X2		
0(61C)*0(40C)=	+ 0(21C)*	1.4685E+03	-1.5385E+03 *X	5.4009E+02 *X2	-7.6457E+01 *X3	3.7296E+00 *X4
	+J0(31S)*	1.2850E+03	-7.0367E+02 *X	1.2075E+02 *X2	-6.5268E+00 *X3	
	+ 0(41C)*	-2.6874E+03	8.1378E+02 *X	-6.7692E+01 *X2	1.1189E+00 *X3	
	+J0(51S)*	-1.4000E+03	2.3179E+02 *X	-8.2051E+00 *X2		
	+ 0(61C)*	1.0336E+03	-8.7387E+01 *X	9.1266E-01 *X2		
0(61C)*0(41C)=	+ 0(20C)*	7.3427E+01	-7.6923E+01 *X	2.7005E+01 *X2	-3.8228E+00 *X3	1.8648E-01 *X4
	+ 0(22C)*	-3.6713E+01	3.8462E+01 *X	-1.3502E+01 *X2	1.9114E+00 *X3	-9.3240E-02 *X4
	+J0(32S)*	-7.0673E+02	3.8702E+02 *X	-6.6410E+01 *X2	3.5897E+00 *X3	
	+ 0(40C)*	-6.7185E+01	2.0344E+01 *X	-1.6923E+00 *X2	2.7972E-02 *X3	
	+ 0(42C)*	-2.0156E+02	6.1033E+01 *X	-5.0769E+00 *X2	8.3916E-02 *X3	
	+J0(52S)*	7.7000E+02	-1.2749E+02 *X	4.5128E+00 *X2		
	+ 0(60C)*	8.0749E+00	-6.8271E-01 *X	7.1301E-03 *X2		
	+ 0(62C)*	1.0699E+02	-9.0459E+00 *X	9.4474E-02 *X2		
0(61C)*0(42C)=	+ 0(21C)*	-1.4685E+02	1.5385E+02 *X	-5.4009E+01 *X2	7.6457E+00 *X3	-3.7296E-01 *X4
	+J0(31S)*	-3.2124E+02	1.7592E+02 *X	-3.0186E+01 *X2	1.6317E+00 *X3	
	+J0(33S)*	1.9274E+02	-1.0555E+02 *X	1.8112E+01 *X2	-9.7902E-01 *X3	
	+ 0(41C)*	-4.0311E+02	1.2207E+02 *X	-1.0154E+01 *X2	1.6783E-01 *X3	
	+ 0(43C)*	1.7468E+03	-5.2895E+02 *X	4.4000E+01 *X2	-7.2727E-01 *X3	
	+J0(51S)*	1.4000E+02	-2.3179E+01 *X	8.2051E-01 *X2		
	+J0(53S)*	3.1500E+02	-5.2154E+01 *X	1.8462E+00 *X2		
	+ 0(61C)*	2.2610E+02	-1.9116E+01 *X	1.9964E-01 *X2		
	+ 0(63C)*	-9.6898E+01	8.1925E+00 *X	-8.5561E-02 *X2		
0(61C)*0(43C)=	+ 0(22C)*	5.2448E+00	-5.4945E+00 *X	1.9289E+00 *X2	-2.7306E-01 *X3	1.3320E-02 *X4
	+J0(32S)*	1.5603E+02	-8.5446E+01 *X	1.4662E+01 *X2	-7.9254E-01 *X3	
	+ 0(42C)*	1.2477E+02	-3.7782E+01 *X	3.1429E+00 *X2	-5.1948E-02 *X3	
	+ 0(44C)*	-6.7185E+01	2.0344E+01 *X	-1.6923E+00 *X2	2.7972E-02 *X3	
	+J0(52S)*	4.9000E+02	-8.1128E+01 *X	2.8718E+00 *X2		
	+J0(54S)*	-4.2000E+02	6.9538E+01 *X	-2.4615E+00 *X2		
	+ 0(62C)*	1.4131E+01	-1.1947E+00 *X	1.2478E-02 *X2		
	+ 0(64C)*	-6.0561E+01	5.1203E+00 *X	-5.3476E-02 *X2		
0(61C)*0(44C)=	+J0(33S)*	-3.6713E+01	2.0105E+01 *X	-3.4499E+00 *X2	1.8648E-01 *X3	
	+ 0(43C)*	-5.3748E+02	1.6276E+02 *X	-1.3538E+01 *X2	2.2378E-01 *X3	
	+J0(53S)*	-2.4500E+02	4.0564E+01 *X	-1.4359E+00 *X2		
	+J0(55S)*	1.0500E+02	-1.7385E+01 *X	6.1538E-01 *X2		
	+ 0(63C)*	-3.3914E+02	2.8674E+01 *X	-2.9947E-01 *X2		
	+ 0(65C)*	5.3294E+02	-4.5059E+01 *X	4.7059E-01 *X2		

$0(62C)*0(40C)=$	$+ 0(22C)*$	$5.8741E+02$	$-6.1538E+02 *X$	$2.1604E+02 *X2$	$-3.0583E+01 *X3$	$1.4918E+00 *X4$
	$+ 0(32S)*$	$8.2238E+03$	$-4.5035E+03 *X$	$7.7277E+02 *X2$	$-4.1772E+01 *X3$	
	$+ 0(52S)*$	$-1.4000E+04$	$2.3179E+03 *X$	$-8.2051E+01 *X2$		
	$+ 0(62C)*$	$1.7765E+02$	$-1.5020E+01 *X$	$1.5686E-01 *X2$		
$0(62C)*0(41C)=$	$+ 0(21C)*$	$2.3497E+02$	$-2.4615E+02 *X$	$8.6415E+01 *X2$	$-1.2233E+01 *X3$	$5.9674E-01 *X4$
	$+ 0(31S)*$	$5.1399E+01$	$-2.8147E+01 *X$	$4.8298E+00 *X2$	$-2.6107E-01 *X3$	
	$+ 0(33S)*$	$-2.5699E+02$	$1.4073E+02 *X$	$-2.4149E+01 *X2$	$1.3054E+00 *X3$	
	$+ 0(41C)*$	$-5.3748E+02$	$1.6276E+02 *X$	$-1.3538E+01 *X2$	$2.2378E-01 *X3$	
	$+ 0(43C)*$	$-1.6124E+03$	$4.8827E+02 *X$	$-4.0615E+01 *X2$	$6.7133E-01 *X3$	
	$+ 0(51S)*$	$7.0000E+01$	$-1.1590E+01 *X$	$4.1026E-01 *X2$		
	$+ 0(53S)*$	$-3.5000E+01$	$5.7949E+00 *X$	$-2.0513E-01 *X2$		
	$+ 0(61C)*$	$1.7119E+02$	$-1.4473E+01 *X$	$1.5116E-01 *X2$		
	$+ 0(63C)*$	$3.1492E+02$	$-2.6626E+01 *X$	$2.7807E-01 *X2$		
$0(62C)*0(42C)=$	$+ 0(20C)*$	$1.1748E+02$	$-1.2308E+02 *X$	$4.3207E+01 *X2$	$-6.1166E+00 *X3$	$2.9837E-01 *X4$
	$+ 0(44C)*$	$5.3748E+02$	$-1.6276E+02 *X$	$1.3538E+01 *X2$	$-2.2378E-01 *X3$	
	$+ 0(54S)*$	$2.3100E+03$	$-3.8246E+02 *X$	$1.3538E+01 *X2$		
	$+ 0(60C)*$	$-3.5529E+01$	$3.0039E+00 *X$	$-3.1373E-02 *X2$		
	$+ 0(64C)*$	$1.1143E+02$	$-9.4214E+00 *X$	$9.8396E-02 *X2$		
$0(62C)*0(43C)=$	$+ 0(21C)*$	$-3.3566E+01$	$3.5165E+01 *X$	$-1.2345E+01 *X2$	$1.7476E+00 *X3$	$-8.5248E-02 *X4$
	$+ 0(31S)*$	$-9.5455E+01$	$5.2273E+01 *X$	$-8.9697E+00 *X2$	$4.8485E-01 *X3$	
	$+ 0(41C)*$	$-2.3035E+02$	$6.9752E+01 *X$	$-5.8022E+00 *X2$	$9.5904E-02 *X3$	
	$+ 0(51S)*$	$-7.0000E+01$	$1.1590E+01 *X$	$-4.1026E-01 *X2$		
	$+ 0(55S)*$	$-1.0500E+02$	$1.7385E+01 *X$	$-6.1538E-01 *X2$		
	$+ 0(61C)*$	$2.2610E+01$	$-1.9116E+00 *X$	$1.9964E-02 *X2$		
	$+ 0(65C)*$	$-3.7306E+02$	$3.1541E+01 *X$	$-3.2941E-01 *X2$		
$0(62C)*0(44C)=$	$+ 0(22C)*$	$8.3916E+00$	$-8.7912E+00 *X$	$3.0862E+00 *X2$	$-4.3690E-01 *X3$	$2.1312E-02 *X4$
	$+ 0(32S)*$	$2.9371E+02$	$-1.6084E+02 *X$	$2.7599E+01 *X2$	$-1.4918E+00 *X3$	
	$+ 0(42C)*$	$3.0713E+02$	$-9.3003E+01 *X$	$7.7363E+00 *X2$	$-1.2787E-01 *X3$	
	$+ 0(52S)*$	$1.9600E+03$	$-3.2451E+02 *X$	$1.1487E+01 *X2$		
	$+ 0(62C)*$	$2.2610E+02$	$-1.9116E+01 *X$	$1.9964E-01 *X2$		
	$+ 0(66C)*$	$1.0659E+02$	$-9.0118E+00 *X$	$9.4118E-02 *X2$		
$0(63C)*0(40C)=$	$+ 0(33S)*$	$1.5420E+03$	$-8.4441E+02 *X$	$1.4490E+02 *X2$	$-7.8322E+00 *X3$	
	$+ 0(43C)*$	$5.3748E+03$	$-1.6276E+03 *X$	$1.3538E+02 *X2$	$-2.2378E+00 *X3$	
	$+ 0(53S)*$	$-1.0500E+03$	$1.7385E+02 *X$	$-6.1538E+00 *X2$		
	$+ 0(63C)*$	$-8.7209E+02$	$7.3733E+01 *X$	$-7.7005E-01 *X2$		
$0(63C)*0(41C)=$	$+ 0(22C)*$	$4.4056E+01$	$-4.6154E+01 *X$	$1.6203E+01 *X2$	$-2.2937E+00 *X3$	$1.1189E-01 *X4$
	$+ 0(32S)*$	$3.8549E+02$	$-2.1110E+02 *X$	$3.6224E+01 *X2$	$-1.9580E+00 *X3$	
	$+ 0(42C)*$	$-1.3437E+02$	$4.0689E+01 *X$	$-3.3846E+00 *X2$	$5.5944E-02 *X3$	
	$+ 0(44C)*$	$-2.6874E+02$	$8.1378E+01 *X$	$-6.7692E+00 *X2$	$1.1189E-01 *X3$	
	$+ 0(52S)*$	$-4.2000E+02$	$6.9538E+01 *X$	$-2.4615E+00 *X2$		
	$+ 0(54S)*$	$-6.3000E+02$	$1.0431E+02 *X$	$-3.6923E+00 *X2$		
	$+ 0(62C)*$	$7.8730E+01$	$-6.6564E+00 *X$	$6.9519E-02 *X2$		
	$+ 0(64C)*$	$5.0872E+01$	$-4.3011E+00 *X$	$4.4920E-02 *X2$		

0(63C)*0(42C)=	+ 0(21C)*	1.7622E+02	-1.8462E+02 *X	6.4811E+01 *X2	-9.1748E+00 *X3	4.4755E-01 *X4
	+ 0(31S)*	-7.7098E+01	4.2220E+01 *X	-7.2448E+00 *X2	3.9161E-01 *X3	
	+ 0(41C)*	-2.6874E+02	8.1378E+01 *X	-6.7692E+00 *X2	1.1189E-01 *X3	
	+ 0(51S)*	2.1000E+02	-3.4769E+01 *X	1.2308E+00 *X2		
	+ 0(55S)*	3.1500E+02	-5.2154E+01 *X	1.8462E+00 *X2		
	+ 0(61C)*	-3.8759E+01	3.2770E+00 *X	-3.4225E-02 *X2		
	+ 0(65C)*	6.3953E+02	-5.4071E+01 *X	5.6471E-01 *X2		
0(63C)*0(43C)=	+ 0(20C)*	1.2587E+01	-1.3187E+01 *X	4.6294E+00 *X2	-6.5534E-01 *X3	3.1968E-02 *X4
	+ 0(40C)*	1.9196E+01	-5.8127E+00 *X	4.8352E-01 *X2	-7.9920E-03 *X3	
	+ 0(60C)*	-4.8449E+00	4.0963E-01 *X	-4.2781E-03 *X2		
	+ 0(66C)*	-3.9971E+01	3.3794E+00 *X	-3.5294E-02 *X2		
0(63C)*0(44C)=	+ 0(21C)*	-2.5175E+01	2.6374E+01 *X	-9.2587E+00 *X2	1.3107E+00 *X3	-6.1936E-02 *X4
	+ 0(31S)*	-8.8112E+01	4.8252E+01 *X	-8.2797E+00 *X2	4.4755E-01 *X3	
	+ 0(41C)*	-3.0713E+02	9.3003E+01 *X	-7.7363E+00 *X2	1.2787E-01 *X3	
	+ 0(51S)*	-2.1000E+02	3.4769E+01 *X	-1.2308E+00 *X2		
	+ 0(61C)*	-1.3566E+02	1.1470E+01 *X	-1.1979E-01 *X2		
0(64C)*0(40C)=	+ 0(44C)*	5.3748E+03	-1.6276E+03 *X	1.3538E+02 *X2	-2.2378E+00 *X3	
	+ 0(54S)*	2.1000E+03	-3.4769E+02 *X	1.2308E+01 *X2		
	+ 0(64C)*	-1.5504E+03	1.3108E+02 *X	-1.3690E+00 *X2		
0(64C)*0(41C)=	+ 0(33S)*	3.8549E+02	-2.1110E+02 *X	3.6224E+01 *X2	-1.9580E+00 *X3	
	+ 0(43C)*	2.6874E+02	-8.1378E+01 *X	6.7692E+00 *X2	-1.1189E-01 *X3	
	+ 0(53S)*	-3.1500E+02	5.2154E+01 *X	-1.8462E+00 *X2		
	+ 0(55S)*	-5.2500E+02	8.6923E+01 *X	-3.0769E+00 *X2		
	+ 0(63C)*	1.6957E+02	-1.4337E+01 *X	1.4973E-01 *X2		
	+ 0(65C)*	-2.6647E+02	2.2529E+01 *X	-2.3529E-01 *X2		
0(64C)*0(42C)=	+ 0(22C)*	1.4685E+02	-1.5385E+02 *X	5.4009E+01 *X2	-7.6457E+00 *X3	3.7296E-01 *X4
	+ 0(32S)*	5.1399E+02	-2.8147E+02 *X	4.8298E+01 *X2	-2.6107E+00 *X3	
	+ 0(42C)*	-5.3748E+02	1.6276E+02 *X	-1.3538E+01 *X2	2.2378E-01 *X3	
	+ 0(52S)*	1.1200E+03	-1.8544E+02 *X	6.5641E+00 *X2		
	+ 0(62C)*	9.2861E+01	-7.8512E+00 *X	8.1996E-02 *X2		
	+ 0(66C)*	3.9971E+02	-3.3794E+01 *X	3.5294E-01 *X2		
0(64C)*0(43C)=	+ 0(21C)*	8.3916E+01	-8.7912E+01 *X	3.0862E+01 *X2	-4.3690E+00 *X3	2.1312E-01 *X4
	+ 0(31S)*	-9.1783E+01	5.0262E+01 *X	-8.6247E+00 *X2	4.6620E-01 *X3	
	+ 0(41C)*	3.8392E+01	-1.1625E+01 *X	9.6703E-01 *X2	-1.5984E-02 *X3	
	+ 0(51S)*	7.0000E+01	-1.1590E+01 *X	4.1026E-01 *X2		
	+ 0(61C)*	-8.0749E+01	6.8271E+00 *X	-7.1301E-02 *X2		
0(64C)*0(44C)=	+ 0(20C)*	4.1958E+01	-4.3956E+01 *X	1.5431E+01 *X2	-2.1845E+00 *X3	1.0656E-01 *X4
	+ 0(40C)*	1.5357E+02	-4.6501E+01 *X	3.8681E+00 *X2	-6.3936E-02 *X3	
	+ 0(60C)*	3.2299E+01	-2.7308E+00 *X	2.8520E-02 *X2		
0(65C)*0(40C)=	+ 0(55S)*	1.0500E+03	-1.7385E+02 *X	6.1538E+00 *X2		
	+ 0(65C)*	-1.0659E+03	9.0118E+01 *X	-9.4118E-01 *X2		

O(65C)*O(41C)=	+ O(44C)*	1.3437E+02	-4.0689E+01 *X	3.3846E+00 *X2	-5.5944E-02 *X3	
	+ O(54S)*	-2.1000E+02	3.4769E+01 *X	-1.2308E+00 *X2		
	+ O(64C)*	-1.2112E+01	1.0241E+00 *X	-1.0695E-02 *X2		
	+ O(66C)*	-6.6618E+01	5.6324E+00 *X	-5.8824E-02 *X2		
O(65C)*O(42C)=	+ O(33S)*	1.2850E+02	-7.0367E+01 *X	1.2075E+01 *X2	-6.5268E-01 *X3	
	+ O(43C)*	-2.6874E+02	8.1378E+01 *X	-6.7692E+00 *X2	1.1189E-01 *X3	
	+ O(53S)*	-3.5000E+01	5.7949E+00 *X	-2.0513E-01 *X2		
	+ O(63C)*	9.6898E+01	-8.1925E+00 *X	8.5561E-02 *X2		
O(65C)*O(43C)=	+ O(22C)*	1.0490E+01	-1.0989E+01 *X	3.8578E+00 *X2	-5.4612E-01 *X3	2.6640E-02 *X4
	+ O(32S)*	-1.8357E+01	1.0052E+01 *X	-1.7249E+00 *X2	9.3240E-02 *X3	
	+ O(42C)*	-1.9196E+01	5.8127E+00 *X	-4.8352E-01 *X2	7.9920E-03 *X3	
	+ O(52S)*	1.4000E+02	-2.3179E+01 *X	8.2051E-01 *X2		
	+ O(62C)*	-1.4131E+01	1.1947E+00 *X	-1.2478E-02 *X2		
O(65C)*O(44C)=	+ O(21C)*	4.1958E+01	-4.3956E+01 *X	1.5431E+01 *X2	-2.1845E+00 *X3	1.0656E-01 *X4
	+ O(31S)*	-7.3427E+01	4.0210E+01 *X	-6.8998E+00 *X2	3.7296E-01 *X3	
	+ O(41C)*	1.5357E+02	-4.6501E+01 *X	3.8681E+00 *X2	-6.3936E-02 *X3	
	+ O(51S)*	-7.0000E+01	1.1590E+01 *X	-4.1026E-01 *X2		
	+ O(61C)*	3.2299E+01	-2.7308E+00 *X	2.8520E-02 *X2		
O(66C)*O(40C)=	+ O(66C)*	1.5988E+03	-1.3518E+02 *X	1.4118E+00 *X2		
O(66C)*O(41C)=	+ O(55S)*	3.1500E+02	-5.2154E+01 *X	1.8462E+00 *X2		
	+ O(65C)*	-7.9941E+02	6.7588E+01 *X	-7.0588E-01 *X2		
O(66C)*O(42C)=	+ O(44C)*	5.3748E+02	-1.6276E+02 *X	1.3538E+01 *X2	-2.2378E-01 *X3	
	+ O(54S)*	-1.8900E+03	3.1292E+02 *X	-1.1077E+01 *X2		
	+ O(64C)*	2.1802E+02	-1.8433E+01 *X	1.9251E-01 *X2		
O(66C)*O(43C)=	+ O(33S)*	1.1014E+02	-6.0315E+01 *X	1.0350E+01 *X2	-5.5944E-01 *X3	
	+ O(43C)*	-5.3748E+02	1.6276E+02 *X	-1.3538E+01 *X2	2.2378E-01 *X3	
	+ O(53S)*	1.0500E+02	-1.7385E+01 *X	6.1538E-01 *X2		
	+ O(63C)*	-7.2674E+01	6.1444E+00 *X	-6.4171E-02 *X2		
O(66C)*O(44C)=	+ O(22C)*	1.2587E+02	-1.3187E+02 *X	4.6294E+01 *X2	-6.5534E+00 *X3	3.1968E-01 *X4
	+ O(32S)*	-8.8112E+02	4.8252E+02 *X	-8.2797E+01 *X2	4.4755E+00 *X3	
	+ O(42C)*	3.0713E+02	-9.3003E+01 *X	7.7363E+00 *X2	-1.2787E-01 *X3	
	+ O(52S)*	-8.4000E+02	1.3908E+02 *X	-4.9231E+00 *X2		
	+ O(62C)*	4.8449E+01	-4.0963E+00 *X	4.2781E-02 *X2		
O(60C)*O(50C)=	+ O(10C)*	-4.7580E+03	1.1329E+04 *X	-8.3961E+03 *X2	2.5809E+03 *X3	-3.4238E+02 *X4 1.6112E+01 *X5
	+ O(30C)*	6.0445E+04	-3.4540E+04 *X	6.4680E+03 *X2	-4.4226E+02 *X3	7.3100E+00 *X4
	+ O(50C)*	-2.1931E+04	4.2675E+03 *X	-2.1816E+02 *X2	1.9306E+00 *X3	
O(60C)*O(51C)=	+ O(11C)*	7.9301E+02	-1.8881E+03 *X	1.3993E+03 *X2	-4.3015E+02 *X3	5.7063E+01 *X4 -2.6853E+00 *X5
	+ O(21S)*	1.8503E+04	-1.9385E+04 *X	6.8052E+03 *X2	-9.6336E+02 *X3	4.6993E+01 *X4
	+ O(41S)*	-3.8487E+04	1.2787E+04 *X	-1.2876E+03 *X2	3.7594E+01 *X3	
	+ O(51C)*	-6.5794E+03	1.2803E+03 *X	-6.5448E+01 *X2	5.7919E-01 *X3	
	+ O(61S)*	1.4581E+04	-1.6081E+03 *X	3.5936E+01 *X2		

0(60C)*0(52C)=	+10(22S)*	-1.3217E+03	1.3846E+03 *X	-4.8608E+02 *X2	6.8811E+01 *X3	-3.3566E+00 *X4	
	+ U(32C)*	-1.2952E+04	7.4014E+03 *X	-1.3860E+03 *X2	9.4769E+01 *X3	-1.5664E+00 *X4	
	+10(42S)*	-1.3745E+03	4.5667E+02 *X	-4.5986E+01 *X2	1.3427E+00 *X3		
	+ 0(52C)*	1.9738E+04	-3.8408E+03 *X	1.9634E+02 *X2	-1.7376E+00 *X3		
	+10(62S)*	1.8226E+03	-2.0102E+02 *X	4.4920E+00 *X2			
0(60C)*0(53C)=	+ 0(33C)*	1.7270E+04	-9.8685E+03 *X	1.8480E+03 *X2	-1.2636E+02 *X3	2.0886E+00 *X4	
	+10(43S)*	1.1546E+05	-3.8360E+04 *X	3.8628E+03 *X2	-1.1278E+02 *X3		
	+ 0(53C)*	1.5900E+04	-3.0939E+03 *X	1.5817E+02 *X2	-1.3997E+00 *X3		
	+10(63S)*	-1.0936E+04	1.2061E+03 *X	-2.6952E+01 *X2			
0(60C)*0(54C)=	+10(44S)*	-4.8109E+03	1.5983E+03 *X	-1.6095E+02 *X2	4.6993E+00 *X3		
	+ 0(54C)*	-2.6317E+04	5.1210E+03 *X	-2.6179E+02 *X2	2.3167E+00 *X3		
	+10(64S)*	-3.6452E+03	4.0203E+02 *X	-8.9840E+00 *X2			
0(60C)*0(55C)=	+ 0(55C)*	8.2242E+03	-1.6003E+03 *X	8.1810E+01 *X2	-7.2398E-01 *X3		
	+10(65S)*	4.0098E+04	-4.4224E+03 *X	9.8824E+01 *X2			
0(61C)*0(50C)=	+ 0(11C)*	-3.9650E+02	9.4406E+02 *X	-6.9967E+02 *X2	2.1508E+02 *X3	-2.8531E+01 *X4	1.3427E+00 *X5
	+10(21S)*	-6.6084E+03	6.9231E+03 *X	-2.4304E+03 *X2	3.4406E+02 *X3	-1.6783E+01 *X4	
	+ U(31C)*	4.3175E+03	-2.4671E+03 *X	4.6200E+02 *X2	-3.1590E+01 *X3	5.2214E-01 *X4	
	+10(41S)*	1.3745E+04	-4.5667E+03 *X	4.5986E+02 *X2	-1.3427E+01 *X3		
	+ 0(51C)*	-5.4828E+03	1.0669E+03 *X	-5.4540E+01 *X2	4.8265E-01 *X3		
	+10(61S)*	-5.2075E+03	5.7433E+02 *X	-1.2834E+01 *X2			
0(61C)*0(51C)=	+ U(10C)*	-1.3217E+02	3.1469E+02 *X	-2.3322E+02 *X2	7.1692E+01 *X3	-9.5105E+00 *X4	4.4755E-01 *X5
	+10(22S)*	6.6084E+02	-6.9231E+02 *X	2.4304E+02 *X2	-3.4406E+01 *X3	1.6783E+00 *X4	
	+ 0(30C)*	1.4392E+03	-8.2238E+02 *X	1.5400E+02 *X2	-1.0530E+01 *X3	1.7405E-01 *X4	
	+ U(32C)*	4.3175E+03	-2.4671E+03 *X	4.6200E+02 *X2	-3.1590E+01 *X3	5.2214E-01 *X4	
	+10(42S)*	-9.1636E+02	3.0445E+02 *X	-3.0657E+01 *X2	8.9510E-01 *X3		
	+ 0(50C)*	-3.6552E+02	7.1125E+01 *X	-3.6360E+00 *X2	3.2177E-02 *X3		
	+ 0(52C)*	-8.7725E+03	1.7070E+03 *X	-8.7264E+01 *X2	7.7225E-01 *X3		
	+10(62S)*	2.6037E+02	-2.8717E+01 *X	6.4171E-01 *X2			
0(61C)*0(52C)=	+ 0(11C)*	9.4406E+00	-2.2478E+01 *X	1.6659E+01 *X2	-5.1209E+00 *X3	6.7932E-01 *X4	-3.1968E-02 *X5
	+10(21S)*	2.8322E+02	-2.9670E+02 *X	1.0416E+02 *X2	-1.4745E+01 *X3	7.1928E-01 *X4	
	+ 0(31C)*	1.5420E+02	-8.8112E+01 *X	1.6500E+01 *X2	-1.1282E+00 *X3	1.8648E-02 *X4	
	+ 0(33C)*	-3.5979E+02	2.0559E+02 *X	-3.8500E+01 *X2	2.6325E+00 *X3	-4.3512E-02 *X4	
	+10(41S)*	-3.6000E+02	1.1960E+02 *X	-1.2044E+01 *X2	3.5165E-01 *X3		
	+10(43S)*	-1.6036E+03	5.3278E+02 *X	-5.3650E+01 *X2	1.5664E+00 *X3		
	+ 0(51C)*	-3.1330E+02	6.0964E+01 *X	-3.1166E+00 *X2	2.7580E-02 *X3		
	+ 0(53C)*	4.5690E+01	-8.8906E+00 *X	4.5450E-01 *X2	-4.0221E-03 *X3		
	+10(63S)*	3.9056E+02	-4.3075E+01 *X	9.6257E-01 *X2			
0(61C)*0(53C)=	+10(22S)*	-3.7762E+02	3.9560E+02 *X	-1.3888E+02 *X2	1.9660E+01 *X3	-9.5904E-01 *X4	
	+ U(32C)*	-4.9343E+03	2.8196E+03 *X	-5.2800E+02 *X2	3.6103E+01 *X3	-5.9674E-01 *X4	
	+10(42S)*	-1.7673E+03	5.8715E+02 *X	-5.9125E+01 *X2	1.7263E+00 *X3		
	+10(44S)*	2.4055E+03	-7.9917E+02 *X	8.0476E+01 *X2	-2.3497E+00 *X3		
	+ 0(52C)*	1.0966E+03	-2.1338E+02 *X	1.0908E+01 *X2	-9.6531E-02 *X3		
	+ 0(54C)*	9.0466E+03	-1.7603E+03 *X	8.9991E+01 *X2	-7.9638E-01 *X3		
	+10(62S)*	9.1131E+02	-1.0051E+02 *X	2.2460E+00 *X2			
	+10(64S)*	3.9056E+02	-4.3075E+01 *X	9.6257E-01 *X2			

0(61C)*0(54C)=	+ 0(33C)*	2.0559E+02	-1.1748E+02 *X	2.2000E+01 *X2	-1.5043E+00 *XJ	2.4864E-02 *X4
	+ 0(43S)*	1.8327E+03	-6.0890E+02 *X	6.1315E+01 *X2	-1.7902E+00 *XJ	
	+ 0(53C)*	5.0259E+02	-9.7797E+01 *X	4.9995E+00 *X2	-4.4243E-02 *XJ	
	+ 0(55C)*	-4.1121E+02	8.0016E+01 *X	-4.0905E+00 *X2	3.6199E-02 *XJ	
	+ 0(63S)*	3.0377E+02	-3.3503E+01 *X	7.4866E-01 *X2		
	+ 0(65S)*	-1.4321E+03	1.5794E+02 *X	-3.5294E+00 *X2		
0(61C)*0(55C)=	+ 0(44S)*	-5.7273E+02	1.9028E+02 *X	-1.9161E+01 *X2	5.5944E-01 *XJ	
	+ 0(54C)*	-4.1121E+03	8.0016E+02 *X	-4.0905E+01 *X2	3.6199E-01 *XJ	
	+ 0(64S)*	-9.1131E+02	1.0051E+02 *X	-2.2460E+00 *X2		
	+ 0(66S)*	4.7735E+02	-5.2647E+01 *X	1.1765E+00 *X2		
0(62C)*0(50C)=	+ 0(22S)*	-5.2867E+03	5.5385E+03 *X	-1.9443E+03 *X2	2.7524E+02 *XJ	-1.3427E+01 *X4
	+ 0(32C)*	-1.7270E+04	9.8685E+03 *X	-1.8480E+03 *X2	1.2636E+02 *XJ	-2.0886E+00 *X4
	+ 0(42S)*	1.3745E+04	-4.5667E+03 *X	4.5986E+02 *X2	-1.3427E+01 *XJ	
	+ 0(52C)*	2.1931E+04	-4.2675E+03 *X	2.1816E+02 *X2	-1.9306E+00 *XJ	
	+ 0(62S)*	-6.7697E+03	7.4663E+02 *X	-1.6684E+01 *X2		
0(62C)*0(51C)=	+ 0(11C)*	-1.0573E+02	2.5175E+02 *X	-1.8658E+02 *X2	5.7354E+01 *XJ	-7.6084E+00 *X4
	+ 0(21S)*	-1.0573E+03	1.1077E+03 *X	-3.8887E+02 *X2	5.5049E+01 *XJ	-2.6853E+00 *X4
	+ 0(31C)*	1.7270E+03	-9.8685E+02 *X	1.8480E+02 *X2	-1.2636E+01 *XJ	2.0886E-01 *X4
	+ 0(33C)*	2.8783E+03	-1.6448E+03 *X	3.0800E+02 *X2	-2.1060E+01 *XJ	3.4810E-01 *X4
	+ 0(41S)*	9.1636E+02	-3.0445E+02 *X	3.0657E+01 *X2	-8.9510E-01 *XJ	
	+ 0(43S)*	6.4145E+03	-2.1311E+03 *X	2.1460E+02 *X2	-6.2657E+00 *XJ	
	+ 0(51C)*	-2.1931E+03	4.2675E+02 *X	-2.1816E+01 *X2	1.9306E-01 *XJ	
	+ 0(53C)*	-2.0104E+03	3.9119E+02 *X	-1.9998E+01 *X2	1.7697E-01 *XJ	
	+ 0(61S)*	4.1660E+02	-4.5947E+01 *X	1.0267E+00 *X2		
	+ 0(63S)*	-1.5622E+03	1.7230E+02 *X	-3.8503E+00 *X2		
0(62C)*0(52C)=	+ 0(10C)*	-3.0210E+01	7.1928E+01 *X	-5.3308E+01 *X2	1.6387E+01 *XJ	-2.1738E+00 *X4
	+ 0(30C)*	1.6441E+02	-9.3986E+01 *X	1.7600E+01 *X2	-1.2034E+00 *XJ	1.9891E-02 *X4
	+ 0(44S)*	-8.0182E+02	2.6639E+02 *X	-2.6825E+01 *X2	7.8322E-01 *XJ	
	+ 0(50C)*	5.2217E+01	-1.0161E+01 *X	5.1943E-01 *X2	-4.5967E-03 *XJ	
	+ 0(54C)*	-1.6448E+03	3.2006E+02 *X	-1.6362E+01 *X2	1.4480E-01 *XJ	
	+ 0(64S)*	1.5622E+02	-1.7230E+01 *X	3.8503E-01 *X2		
0(62C)*0(53C)=	+ 0(11C)*	4.5315E+01	-1.0789E+02 *X	7.9962E+01 *X2	-2.4580E+01 *XJ	3.2607E+00 *X4
	+ 0(21S)*	1.6615E+03	-1.7407E+03 *X	6.1108E+02 *X2	-8.6505E+01 *XJ	4.2198E+00 *X4
	+ 0(31C)*	1.7270E+03	-9.8685E+02 *X	1.8480E+02 *X2	-1.2636E+01 *XJ	2.0886E-01 *X4
	+ 0(41S)*	3.9273E+02	-1.3048E+02 *X	1.3139E+01 *X2	-3.8362E-01 *XJ	
	+ 0(51C)*	-1.7232E+03	3.3530E+02 *X	-1.7141E+01 *X2	1.5169E-01 *XJ	
	+ 0(55C)*	3.2897E+03	-6.4013E+02 *X	3.2724E+01 *X2	-2.8959E-01 *XJ	
	+ 0(61S)*	-1.4581E+03	1.6081E+02 *X	-3.5936E+00 *X2		
	+ 0(65S)*	6.8739E+03	-7.5812E+02 *X	1.6941E+01 *X2		
0(62C)*0(54C)=	+ 0(22S)*	-7.5524E+01	7.9121E+01 *X	-2.7776E+01 *X2	3.9321E+00 *XJ	-1.9181E-01 *X4
	+ 0(32C)*	-1.2336E+03	7.0490E+02 *X	-1.3200E+02 *X2	9.0256E+00 *XJ	-1.4918E-01 *X4
	+ 0(42S)*	-7.2000E+02	2.3921E+02 *X	-2.4088E+01 *X2	7.0330E-01 *XJ	
	+ 0(52C)*	-2.1931E+03	4.2675E+02 *X	-2.1816E+01 *X2	1.9306E-01 *XJ	
	+ 0(66S)*	-3.8188E+02	4.2118E+01 *X	-9.4118E-01 *X2		

0(62C)*0(55C)=	+ 0(33C)*	4.1119E+02	-2.3497E+02 *X	4.4000E+01 *X2	-3.0085E+00 *X3	4.9728E-02 *X4
	+ 10(43S)*	4.5818E+03	-1.5222E+03 *X	1.5329E+02 *X2	-4.4755E+00 *X3	
	+ 0(53C)*	1.8276E+03	-3.5563E+02 *X	1.8180E+01 *X2	-1.6088E-01 *X3	
	+ 10(63S)*	2.4302E+03	-2.6802E+02 *X	5.9893E+00 *X2		
0(63C)*0(50C)=	+ 0(33C)*	-8.6350E+03	4.9343E+03 *X	-9.2400E+02 *X2	6.3179E+01 *X3	-1.0443E+00 *X4
	+ 0(53C)*	6.8535E+03	-1.3336E+03 *X	6.8175E+01 *X2	-6.0332E-01 *X3	
	+ 10(63S)*	-2.8641E+03	3.1588E+02 *X	-7.0588E+00 *X2		
0(63C)*0(51C)=	+ 10(22S)*	-5.2867E+02	5.5385E+02 *X	-1.9443E+02 *X2	2.7524E+01 *X3	-1.3427E+00 *X4
	+ 10(42S)*	1.3745E+03	-4.5667E+02 *X	4.5986E+01 *X2	-1.3427E+00 *X3	
	+ 10(44S)*	2.4055E+03	-7.9917E+02 *X	8.0476E+01 *X2	-2.3497E+00 *X3	
	+ 0(52C)*	-3.2897E+03	6.4013E+02 *X	-3.2724E+01 *X2	2.8959E-01 *X3	
	+ 0(54C)*	8.2242E+02	-1.6003E+02 *X	8.1810E+00 *X2	-7.2398E-02 *X3	
	+ 10(62S)*	-3.9056E+02	4.3075E+01 *X	-9.6257E-01 *X2		
	+ 10(64S)*	-7.5509E+02	8.3278E+01 *X	-1.8610E+00 *X2		
0(63C)*0(52C)=	+ 0(11C)*	-1.1329E+01	2.6973E+01 *X	-1.9991E+01 *X2	6.1451E+00 *X3	-8.1518E-01 *X4
	+ 10(21S)*	-3.7762E+01	3.9560E+01 *X	-1.3888E+01 *X2	1.9660E+00 *X3	-9.5904E-02 *X4
	+ 0(31C)*	1.8503E+02	-1.0573E+02 *X	1.9800E+01 *X2	-1.3538E+00 *X3	2.2378E-02 *X4
	+ 10(41S)*	-1.9636E+02	6.5239E+01 *X	-6.5694E+00 *X2	1.9181E-01 *X3	
	+ 0(51C)*	-1.1749E+02	2.2862E+01 *X	-1.1687E+00 *X2	1.0343E-02 *X3	
	+ 0(55C)*	-4.1121E+02	8.0016E+01 *X	-4.0905E+00 *X2	3.6199E-02 *X3	
	+ 10(61S)*	1.5622E+02	-1.7230E+01 *X	3.8503E-01 *X2		
	+ 10(65S)*	-2.8641E+02	3.1588E+01 *X	-7.0588E-01 *X2		
0(63C)*0(53C)=	+ 0(10C)*	-6.7972E+01	1.6184E+02 *X	-1.1994E+02 *X2	3.6870E+01 *X3	-4.8911E+00 *X4
	+ 0(30C)*	-2.4671E+02	1.4098E+02 *X	-2.6400E+01 *X2	1.8051E+00 *X3	-2.9837E-02 *X4
	+ 0(50C)*	3.9163E+02	-7.6206E+01 *X	3.8957E+00 *X2	-3.4475E-02 *X3	
	+ 10(66S)*	1.1456E+03	-1.2635E+02 *X	2.8235E+00 *X2		
0(63C)*0(54C)=	+ 0(11C)*	3.7762E+00	-8.9910E+00 *X	6.6635E+00 *X2	-2.0484E+00 *X3	2.7173E-01 *X4
	+ 10(21S)*	1.6364E+02	-1.7143E+02 *X	6.0182E+01 *X2	-8.5195E+00 *X3	4.1558E-01 *X4
	+ 0(31C)*	2.4671E+02	-1.4098E+02 *X	2.6400E+01 *X2	-1.8051E+00 *X3	2.9837E-02 *X4
	+ 10(41S)*	3.9273E+02	-1.3048E+02 *X	1.3139E+01 *X2	-3.8362E-01 *X3	
	+ 0(51C)*	3.9163E+01	-7.6206E+00 *X	3.8957E-01 *X2	-3.4475E-03 *X3	
	+ 10(61S)*	-1.2151E+02	1.3401E+01 *X	-2.9947E-01 *X2		
0(63C)*0(55C)=	+ 10(22S)*	-6.2937E+01	6.5934E+01 *X	-2.3147E+01 *X2	3.2767E+00 *X3	-1.5984E-01 *X4
	+ 0(32C)*	-1.2336E+03	7.0490E+02 *X	-1.3200E+02 *X2	9.0256E+00 *X3	-1.4918E-01 *X4
	+ 10(42S)*	-9.8182E+02	3.2619E+02 *X	-3.2847E+01 *X2	9.5904E-01 *X3	
	+ 0(52C)*	-5.4828E+03	1.0669E+03 *X	-5.4540E+01 *X2	4.8265E-01 *X3	
	+ 10(62S)*	-6.0754E+02	6.7005E+01 *X	-1.4973E+00 *X2		
0(64C)*0(50C)=	+ 10(44S)*	-2.4055E+04	7.9917E+03 *X	-8.0476E+02 *X2	2.3497E+01 *X3	
	+ 0(54C)*	3.2897E+04	-6.4013E+03 *X	3.2724E+02 *X2	-2.8959E+00 *X3	
	+ 10(64S)*	4.6867E+03	-5.1690E+02 *X	1.1551E+01 *X2		
0(64C)*0(51C)=	+ 0(33C)*	-2.8783E+03	1.6448E+03 *X	-3.0800E+02 *X2	2.1060E+01 *X3	-3.4810E-01 *X4
	+ 10(43S)*	6.4145E+03	-2.1311E+03 *X	2.1460E+02 *X2	-6.2657E+00 *X3	
	+ 0(53C)*	1.1879E+03	-2.3116E+02 *X	1.1817E+01 *X2	-1.0458E-01 *X3	
	+ 0(55C)*	4.1121E+03	-8.0016E+02 *X	4.0905E+01 *X2	-3.6199E-01 *X3	
	+ 10(63S)*	-2.5170E+03	2.7759E+02 *X	-6.2032E+00 *X2		
	+ 10(65S)*	-2.8641E+03	3.1588E+02 *X	-7.0588E+00 *X2		

0(64C)*0(52C)=	+I0(22S)*	-1.8881E+02	1.9780E+02 *X	-6.9441E+01 *X2	9.8302E+00 *X3	-4.7952E-01 *X4	
	+ 0(32C)*	6.1678E+02	-3.5245E+02 *X	6.6000E+01 *X2	-4.5128E+00 *X3	7.4592E-02 *X4	
	+I0(42S)*	2.6182E+02	-8.6985E+01 *X	8.7592E+00 *X2	-2.5574E-01 *X3		
	+ 0(52C)*	-2.1931E+03	4.2675E+02 *X	-2.1816E+01 *X2	1.9306E-01 *X3		
	+I0(62S)*	1.3019E+02	-1.4358E+01 *X	3.2086E-01 *X2			
	+I0(66S)*	-4.7735E+02	5.2647E+01 *X	-1.1765E+00 *X2			
0(64C)*0(53C)=	+ 0(11C)*	-1.1329E+02	2.6973E+02 *X	-1.9991E+02 *X2	6.1451E+01 *X3	-8.1518E+00 *X4	3.8362E-01 *X5
	+I0(21S)*	3.7762E+02	-3.9560E+02 *X	1.3888E+02 *X2	-1.9660E+01 *X3	9.5904E-01 *X4	
	+ 0(31C)*	1.2336E+03	-7.0490E+02 *X	1.3200E+02 *X2	-9.0256E+00 *X3	1.4918E-01 *X4	
	+I0(41S)*	-3.5345E+03	1.1743E+03 *X	-1.1825E+02 *X2	3.4525E+00 *X3		
	+ 0(51C)*	1.0182E+03	-1.9813E+02 *X	1.0129E+01 *X2	-8.9636E-02 *X3		
	+I0(61S)*	5.2075E+02	-5.7433E+01 *X	1.2834E+00 *X2			
0(64C)*0(54C)=	+ 0(10C)*	-2.5175E+01	5.9940E+01 *X	-4.4424E+01 *X2	1.3656E+01 *X3	-1.8115E+00 *X4	8.5248E-02 *X5
	+ 0(30C)*	-4.1119E+02	2.3497E+02 *X	-4.4000E+01 *X2	3.0085E+00 *X3	-4.9728E-02 *X4	
	+ 0(50C)*	1.0443E+02	-2.0321E+01 *X	1.0389E+00 *X2	-9.1934E-03 *X3		
0(64C)*0(55C)=	+ 0(11C)*	1.2587E+01	-2.9970E+01 *X	2.2212E+01 *X2	-6.8278E+00 *X3	9.0576E-01 *X4	-4.2624E-02 *X5
	+I0(21S)*	6.2937E+02	-6.5934E+02 *X	2.3147E+02 *X2	-3.2767E+01 *X3	1.5984E+00 *X4	
	+ 0(31C)*	1.2336E+03	-7.0490E+02 *X	1.3200E+02 *X2	-9.0256E+00 *X3	1.4918E-01 *X4	
	+I0(41S)*	3.2727E+03	-1.0873E+03 *X	1.0949E+02 *X2	-3.1968E+00 *X3		
	+ 0(51C)*	1.9581E+03	-3.8103E+02 *X	1.9479E+01 *X2	-1.7238E-01 *X3		
	+I0(61S)*	1.2151E+03	-1.3401E+02 *X	2.9947E+00 *X2			
0(65C)*0(50C)=	+ 0(55C)*	-4.1121E+03	8.0016E+02 *X	-4.0905E+01 *X2	3.6199E-01 *X3		
	+I0(65S)*	8.5924E+03	-9.4765E+02 *X	2.1176E+01 *X2			
0(65C)*0(51C)=	+I0(44S)*	-8.0182E+02	2.6639E+02 *X	-2.6825E+01 *X2	7.8322E-01 *X3		
	+ 0(54C)*	2.4673E+03	-4.8010E+02 *X	2.4543E+01 *X2	-2.1719E-01 *X3		
	+I0(64S)*	-1.3019E+02	1.4358E+01 *X	-3.2086E-01 *X2			
	+I0(66S)*	4.7735E+02	-5.2647E+01 *X	1.1765E+00 *X2			
0(65C)*0(52C)=	+ 0(33C)*	-1.0280E+02	5.8741E+01 *X	-1.1000E+01 *X2	7.5214E-01 *X3	-1.2432E-02 *X4	
	+I0(43S)*	4.5818E+02	-1.5222E+02 *X	1.5329E+01 *X2	-4.4755E-01 *X3		
	+ 0(53C)*	-4.5690E+01	8.8906E+00 *X	-4.5450E-01 *X2	4.0221E-03 *X3		
	+I0(63S)*	-4.3396E+01	4.7861E+00 *X	-1.0695E-01 *X2			
0(65C)*0(53C)=	+I0(22S)*	-1.8881E+02	1.9780E+02 *X	-6.9441E+01 *X2	9.8302E+00 *X3	-4.7952E-01 *X4	
	+ 0(32C)*	1.2336E+03	-7.0490E+02 *X	1.3200E+02 *X2	-9.0256E+00 *X3	1.4918E-01 *X4	
	+I0(42S)*	-1.9636E+02	6.5239E+01 *X	-6.5694E+00 *X2	1.9181E-01 *X3		
	+ 0(52C)*	-1.0966E+03	2.1338E+02 *X	-1.0908E+01 *X2	9.6531E-02 *X3		
	+I0(62S)*	2.6037E+02	-2.8717E+01 *X	6.4171E-01 *X2			
0(65C)*0(54C)=	+ 0(11C)*	-6.2937E+00	1.4985E+01 *X	-1.1106E+01 *X2	3.4139E+00 *X3	-4.5288E-01 *X4	2.1312E-02 *X5
	+I0(21S)*	6.2937E+01	-6.5934E+01 *X	2.3147E+01 *X2	-3.2767E+00 *X3	1.5984E-01 *X4	
	+I0(41S)*	-1.3091E+02	4.3493E+01 *X	-4.3796E+00 *X2	1.2787E-01 *X3		
	+ 0(51C)*	1.1749E+02	-2.2862E+01 *X	1.1687E+00 *X2	-1.0343E-02 *X3		
	+I0(61S)*	-8.6791E+01	9.5722E+00 *X	-2.1390E-01 *X2			

0(65C)*0(55C)=	+ 0(10C)*	-1.2587E+01	2.9970E+01 *X	-2.2212E+01 *X2	6.8278E+00 *X3	-9.0576E-01 *X4	4.2624E-02 *X5
	+ 0(30C)*	-4.1119E+02	2.3497E+02 *X	-4.4000E+01 *X2	3.0085E+00 *X3	-4.9728E-02 *X4	
	+ 0(50C)*	-1.3054E+02	2.5402E+01 *X	-1.2986E+00 *X2	1.1492E-02 *X3		
0(66C)*0(50C)=	+10(66S)*	-5.7282E+03	6.3176E+02 *X	-1.4118E+01 *X2			
0(66C)*0(51C)=	+ 0(55C)*	-1.6448E+03	3.2006E+02 *X	-1.6362E+01 *X2	1.4480E-01 *X3		
	+10(65S)*	5.7282E+03	-6.3176E+02 *X	1.4118E+01 *X2			
0(66C)*0(52C)=	+10(44S)*	-3.4364E+02	1.1417E+02 *X	-1.1497E+01 *X2	3.3566E-01 *X3		
	+ 0(54C)*	1.6448E+03	-3.2006E+02 *X	1.6362E+01 *X2	-1.4480E-01 *X3		
	+10(64S)*	-2.6037E+02	2.8717E+01 *X	-6.4171E-01 *X2			
0(66C)*0(53C)=	+ 0(33C)*	-1.2336E+03	7.0490E+02 *X	-1.3200E+02 *X2	9.0256E+00 *X3	-1.4918E-01 *X4	
	+10(43S)*	8.2473E+03	-2.7400E+03 *X	2.7592E+02 *X2	-8.0559E+00 *X3		
	+ 0(53C)*	-2.1931E+03	4.2675E+02 *X	-2.1816E+01 *X2	1.9306E-01 *X3		
	+10(63S)*	2.0830E+03	-2.2973E+02 *X	5.1337E+00 *X2			
0(66C)*0(54C)=	+10(22S)*	-1.2587E+02	1.3187E+02 *X	-4.6294E+01 *X2	6.5534E+00 *X3	-3.1968E-01 *X4	
	+ 0(32C)*	1.2336E+03	-7.0490E+02 *X	1.3200E+02 *X2	-9.0256E+00 *X3	1.4918E-01 *X4	
	+10(42S)*	-5.8909E+02	1.9572E+02 *X	-1.9708E+01 *X2	5.7542E-01 *X3		
	+ 0(52C)*	2.1931E+03	-4.2675E+02 *X	2.1816E+01 *X2	-1.9306E-01 *X3		
	+10(62S)*	-1.7358E+02	1.9144E+01 *X	-4.27 E-01 *X2			
0(66C)*0(55C)=	+ 0(11C)*	-7.5524E+01	1.7982E+02 *X	-1.3327E+02 *X2	4.0967E+01 *X3	-5.4346E+00 *X4	2.5574E-01 *X5
	+10(21S)*	1.2587E+03	-1.3187E+03 *X	4.6294E+02 *X2	-6.5534E+01 *X3	3.1968E+00 *X4	
	+ 0(31C)*	-1.2336E+03	7.0490E+02 *X	-1.3200E+02 *X2	9.0256E+00 *X3	-1.4918E-01 *X4	
	+10(41S)*	1.9636E+03	-6.5239E+02 *X	6.5694E+01 *X2	-1.9181E+00 *X3		
	+ 0(51C)*	-7.8326E+02	1.5241E+02 *X	-7.7914E+00 *X2	6.8951E-02 *X3		
	+10(61S)*	3.4717E+02	-3.8289E+01 *X	8.5561E-01 *X2			
0(60C)*0(60C)=	+ 0(00C)*	-5.8154E+03 *X	1.3846E+04 *X2	-1.0262E+04 *X3	3.1545E+03 *X4	-4.1846E+02 *X5	1.9692E+01 *X6
	+ 0(20C)*	-1.5173E+05	1.6389E+05 *X	-6.0972E+04 *X2	9.7142E+03 *X3	-6.4224E+02 *X4	1.2531E+01 *X5
	+ 0(40C)*	1.9723E+05	-7.2086E+04 *X	8.6157E+03 *X2	-3.6655E+02 *X3	3.3172E+00 *X4	
	+ 0(60C)*	-6.6507E+04	9.0599E+03 *X	-3.1703E+02 *X2	1.8013E+00 *X3		
0(61C)*0(60C)=	+10(11S)*	4.3615E+03	-1.0385E+04 *X	7.6964E+03 *X2	-2.3658E+03 *X3	3.1385E+02 *X4	-1.4769E+01 *X5
	+ 0(21C)*	-1.0838E+04	1.1706E+04 *X	-4.3551E+03 *X2	6.9387E+02 *X3	-4.5674E+01 *X4	8.9510E-01 *X5
	+10(31S)*	-6.2912E+04	3.8152E+04 *X	-7.9383E+03 *X2	6.6730E+02 *X3	-1.8797E+01 *X4	
	+ 0(41C)*	4.6958E+04	-1.7163E+04 *X	2.0514E+03 *X2	-8.7273E+01 *X3	7.8980E-01 *X4	
	+10(51S)*	7.7111E+04	-1.7317E+04 *X	1.1620E+03 *X2	-2.1719E+01 *X3		
	+ 0(61C)*	-3.3254E+04	4.5300E+03 *X	-1.5851E+02 *X2	9.0065E-01 *X3		
0(61C)*0(61C)=	+ 0(00C)*	-6.9231E+01 *X	1.6484E+02 *X2	-1.2216E+02 *X3	3.7553E+01 *X4	-4.9817E+00 *X5	2.3443E-01 *X6
	+ 0(20C)*	-1.6773E+03	1.8117E+03 *X	-6.7401E+02 *X2	1.0739E+02 *X3	-7.0996E+00 *X4	1.3853E-01 *X5
	+ 0(22C)*	-2.7094E+03	2.9266E+03 *X	-1.0888E+03 *X2	1.7347E+02 *X3	-1.1469E+01 *X4	2.2378E-01 *X5
	+ 0(40C)*	1.7889E+03	-6.5384E+02 *X	7.8147E+01 *X2	-3.3247E+00 *X3	3.0088E-02 *X4	
	+ 0(42C)*	7.8264E+03	-2.8606E+03 *X	3.4189E+02 *X2	-1.4545E+01 *X3	1.3163E-01 *X4	
	+ 0(60C)*	-3.9588E+02	5.3928E+01 *X	-1.8871E+00 *X2	1.0722E-02 *X3		
	+ 0(62C)*	-4.1567E+03	5.6625E+02 *X	-1.9814E+01 *X2	1.1258E-01 *X3		

0(62C)*0(60C)=	+ 0(22C)*	4.3351E+04	-4.6825E+04 *X	1.7420E+04 *X2	-2.7755E+03 *X3	1.8350E+02 *X4	-3.5804E+00 *X5
	+ 0(32S)*	-1.2582E+05	7.6305E+04 *X	-1.5877E+04 *X2	1.3346E+03 *X3	-3.7594E+01 *X4	
	+ 0(42C)*	-1.0331E+05	3.7759E+04 *X	-4.5130E+03 *X2	1.9200E+02 *X3	-1.7376E+00 *X4	
	+ 0(52S)*	4.3182E+05	-9.6976E+04 *X	6.5071E+03 *X2	-1.2163E+02 *X3		
	+ 0(62C)*	3.6579E+04	-4.9830E+03 *X	1.7437E+02 *X2	-9.9071E-01 *X3		
0(62C)*0(61C)=	+ 0(11S)*	4.1538E+02	-9.8901E+02 *X	7.3299E+02 *X2	-2.2532E+02 *X3	2.9890E+01 *X4	-1.4066E+00 *X5
	+ 0(21C)*	-3.0965E+03	3.3447E+03 *X	-1.2443E+03 *X2	1.9825E+02 *X3	-1.3107E+01 *X4	2.5574E-01 *X5
	+ 0(31S)*	-4.4937E+03	2.7252E+03 *X	-5.6702E+02 *X2	4.7664E+01 *X3	-1.3427E+00 *X4	
	+ 0(33S)*	-1.0485E+04	6.3587E+03 *X	-1.3230E+03 *X2	1.1122E+02 *X3	-3.1329E+00 *X4	
	+ 0(41C)*	1.1851E+04	-4.3317E+03 *X	5.1772E+02 *X2	-2.2026E+01 *X3	1.9933E-01 *X4	
	+ 0(43C)*	1.0957E+04	-4.0048E+03 *X	4.7865E+02 *X2	-2.0364E+01 *X3	1.8429E-01 *X4	
	+ 0(51S)*	2.2032E+03	-4.9478E+02 *X	3.3200E+01 *X2	-6.2056E-01 *X3		
	+ 0(53S)*	8.9963E+03	-2.0203E+03 *X	1.3557E+02 *X2	-2.5339E+00 *X3		
	+ 0(61C)*	-6.6507E+03	9.0599E+02 *X	-3.1703E+01 *X2	1.8013E-01 *X3		
	+ 0(63C)*	-4.9880E+03	6.7950E+02 *X	-2.3777E+01 *X2	1.3510E-01 *X3		
0(62C)*0(62C)=	+ 0(00C)*	-1.1077E+02 *X	2.6374E+02 *X2	-1.9546E+02 *X3	6.0085E+01 *X4	-7.9707E+00 *X5	3.7509E-01 *X6
	+ 0(20C)*	-2.0643E+03	2.2298E+03 *X	-8.2955E+02 *X2	1.3217E+02 *X3	-8.7379E+00 *X4	1.7050E-01 *X5
	+ 0(40C)*	4.9195E+02	-1.7981E+02 *X	2.1490E+01 *X2	-9.1429E-01 *X3	8.2741E-03 *X4	
	+ 0(44C)*	2.1914E+04	-8.0095E+03 *X	9.5730E+02 *X2	-4.0727E+01 *X3	3.6857E-01 *X4	
	+ 0(60C)*	6.9674E+02	-9.4914E+01 *X	3.3212E+00 *X2	-1.8871E-02 *X3		
	+ 0(64C)*	-7.9809E+03	1.0672E+03 *X	-3.8043E+01 *X2	2.1616E-01 *X3		
0(63C)*0(60C)=	+ 0(33S)*	6.2912E+04	-3.8152E+04 *X	7.9383E+03 *X2	-6.6730E+02 *X3	1.8797E+01 *X4	
	+ 0(43C)*	-1.9723E+05	7.2086E+04 *X	-8.6157E+03 *X2	3.6655E+02 *X3	-3.3172E+00 *X4	
	+ 0(53S)*	-2.6989E+04	6.0610E+03 *X	-4.0670E+02 *X2	7.6018E+00 *X3		
	+ 0(63C)*	7.1495E+04	-9.7394E+03 *X	3.4080E+02 *X2	-1.9364E+00 *X3		
0(63C)*0(61C)=	+ 0(22C)*	1.5483E+03	-1.6723E+03 *X	6.2216E+02 *X2	-9.9125E+01 *X3	6.5534E+00 *X4	-1.2787E-01 *X5
	+ 0(32S)*	-8.9874E+03	5.4503E+03 *X	-1.1340E+03 *X2	9.5329E+01 *X3	-2.6853E+00 *X4	
	+ 0(42C)*	-1.3417E+03	4.9038E+02 *X	-5.8610E+01 *X2	2.4935E+00 *X3	-2.2566E-02 *X4	
	+ 0(44C)*	-8.2177E+03	3.0036E+03 *X	-3.5899E+02 *X2	1.5273E+01 *X3	-1.3821E-01 *X4	
	+ 0(52S)*	2.3133E+04	-5.1952E+03 *X	3.4860E+02 *X2	-6.5158E+00 *X3		
	+ 0(54S)*	1.3494E+04	-3.0305E+03 *X	2.0335E+02 *X2	-3.8009E+00 *X3		
	+ 0(62C)*	-1.2470E+03	1.6987E+02 *X	-5.9443E+00 *X2	3.3774E-02 *X3		
	+ 0(64C)*	2.0784E+03	-2.8312E+02 *X	9.9071E+00 *X2	-5.6290E-02 *X3		
0(63C)*0(62C)=	+ 0(11S)*	2.4923E+02	-5.9341E+02 *X	4.3979E+02 *X2	-1.3519E+02 *X3	1.7934E+01 *X4	-8.4396E-01 *X5
	+ 0(21C)*	-3.0965E+03	3.3447E+03 *X	-1.2443E+03 *X2	1.9825E+02 *X3	-1.3107E+01 *X4	2.5574E-01 *X5
	+ 0(31S)*	-8.9874E+02	5.4503E+02 *X	-1.1340E+02 *X2	9.5329E+00 *X3	-2.6853E-01 *X4	
	+ 0(41C)*	8.7209E+03	-3.1875E+03 *X	3.8097E+02 *X2	-1.6208E+01 *X3	1.4666E-01 *X4	
	+ 0(51S)*	-3.3048E+03	7.4217E+02 *X	-4.9800E+01 *X2	9.3083E-01 *X3		
	+ 0(55S)*	1.0796E+04	-2.4244E+03 *X	1.6268E+02 *X2	-3.0407E+00 *X3		
	+ 0(61C)*	-1.9952E+03	2.7180E+02 *X	-9.5108E+00 *X2	5.4039E-02 *X3		
	+ 0(65C)*	-7.3158E+03	9.9659E+02 *X	-3.4873E+01 *X2	1.9814E-01 *X3		
0(63C)*0(63C)=	+ 0(00C)*	-2.7692E+01 *X	6.5934E+01 *X2	-4.8866E+01 *X3	1.5021E+01 *X4	-1.9927E+00 *X5	9.3773E-02 *X6
	+ 0(20C)*	-2.5804E+02	2.7872E+02 *X	-1.0369E+02 *X2	1.6521E+01 *X3	-1.0922E+00 *X4	2.1312E-02 *X5
	+ 0(40C)*	-6.0375E+02	2.2067E+02 *X	-2.6375E+01 *X2	1.1221E+00 *X3	-1.0155E-02 *X4	
	+ 0(60C)*	3.4045E+02	-4.6378E+01 *X	1.6229E+00 *X2	-9.2209E-03 *X3		
	+ 0(66C)*	-3.6579E+03	4.9830E+02 *X	-1.7437E+01 *X2	9.9071E-02 *X3		

$O(64C)*O(60C)=$	$+ O(44C)*$	$1.6435E+05$	$-6.0072E+04 *X$	$7.1797E+03 *X2$	$-3.0545E+02 *X3$	$2.7643E+00 *X4$	
	$+ O(54S)*$	$-5.3978E+05$	$1.2122E+05 *X$	$-8.1339E+03 *X2$	$1.5204E+02 *X3$		
	$+ O(64C)*$	$1.3301E+04$	$-1.8120E+03 *X$	$6.3406E+01 *X2$	$-3.6026E-01 *X3$		
$O(64C)*O(61C)=$	$+ O(33S)*$	$7.4895E+03$	$-4.5420E+03 *X$	$9.4503E+02 *X2$	$-7.9441E+01 *X3$	$2.2378E+00 *X4$	
	$+ O(43C)*$	$-3.9132E+04$	$1.4303E+04 *X$	$-1.7095E+03 *X2$	$7.2727E+01 *X3$	$-6.5817E-01 *X4$	
	$+ O(53S)*$	$3.2130E+03$	$-7.2155E+02 *X$	$4.8416E+01 *X2$	$-9.0498E-01 *X3$		
	$+ O(55S)*$	$-1.3494E+04$	$3.0305E+03 *X$	$-2.0335E+02 *X2$	$3.8009E+00 *X3$		
	$+ O(63C)*$	$6.9278E+03$	$-9.4374E+02 *X$	$3.3024E+01 *X2$	$-1.8763E-01 *X3$		
	$+ O(65C)*$	$2.7434E+04$	$-3.7372E+03 *X$	$1.3077E+02 *X2$	$-7.4303E-01 *X3$		
$O(64C)*O(62C)=$	$+ O(22C)*$	$3.0965E+03$	$-3.3447E+03 *X$	$1.2443E+03 *X2$	$-1.9825E+02 *X3$	$1.3107E+01 *X4$	$-2.5574E-01 *X5$
	$+ O(32S)*$	$-2.6962E+04$	$1.6351E+04 *X$	$-3.4021E+03 *X2$	$2.8599E+02 *X3$	$-8.0559E+00 *X4$	
	$+ O(42C)*$	$5.1431E+03$	$-1.8798E+03 *X$	$2.2467E+02 *X2$	$-9.5584E+00 *X3$	$8.6502E-02 *X4$	
	$+ O(52S)*$	$3.0844E+04$	$-6.9269E+03 *X$	$4.6480E+02 *X2$	$-8.6878E+00 *X3$		
	$+ O(62C)*$	$-6.6507E+03$	$9.0599E+02 *X$	$-3.1703E+01 *X2$	$1.8013E-01 *X3$		
	$+ O(66C)*$	$1.2193E+04$	$-1.6610E+03 *X$	$5.8122E+01 *X2$	$-3.3024E-01 *X3$		
$O(64C)*O(63C)=$	$+ O(11S)*$	$2.0769E+02$	$-4.9451E+02 *X$	$3.6649E+02 *X2$	$-1.1266E+02 *X3$	$1.4945E+01 *X4$	$-7.0330E-01 *X5$
	$+ O(21C)*$	$-3.6126E+03$	$3.9021E+03 *X$	$-1.4517E+03 *X2$	$2.3129E+02 *X3$	$-1.5291E+01 *X4$	$2.9837E-01 *X5$
	$+ O(31S)*$	$1.4979E+03$	$-9.0839E+02 *X$	$1.8901E+02 *X2$	$-1.5888E+01 *X3$	$4.4755E-01 *X4$	
	$+ O(41C)*$	$4.6958E+03$	$-1.7163E+03 *X$	$2.0514E+02 *X2$	$-8.7273E+00 *X3$	$7.8980E-02 *X4$	
	$+ O(51S)*$	$-5.3243E+03$	$1.1957E+03 *X$	$-8.0233E+01 *X2$	$1.4997E+00 *X3$		
	$+ O(61C)*$	$2.7711E+03$	$-3.7750E+02 *X$	$1.3209E+01 *X2$	$-7.5054E-02 *X3$		
$O(64C)*O(64C)=$	$+ O(00C)*$	$-9.2308E+01 *X$	$2.1978E+02 *X2$	$-1.6289E+02 *X3$	$5.0071E+01 *X4$	$-6.6422E+00 *X5$	$3.1258E-01 *X6$
	$+ O(20C)*$	$3.4406E+02$	$-3.7163E+02 *X$	$1.3826E+02 *X2$	$-2.2028E+01 *X3$	$1.4563E+00 *X4$	$-2.8416E-02 *X5$
	$+ O(40C)*$	$-3.5778E+03$	$1.3077E+03 *X$	$-1.5629E+02 *X2$	$6.6494E+00 *X3$	$-6.0175E-02 *X4$	
	$+ O(60C)*$	$2.1113E+02$	$-2.8762E+01 *X$	$1.0064E+00 *X2$	$-5.7184E-03 *X3$		
$O(65C)*O(60C)=$	$+ O(55S)*$	$2.6989E+04$	$-6.0610E+03 *X$	$4.0670E+02 *X2$	$-7.6018E+00 *X3$		
	$+ O(65C)*$	$-9.1448E+04$	$1.2457E+04 *X$	$-4.3591E+02 *X2$	$2.4768E+00 *X3$		
$O(65C)*O(61C)=$	$+ O(44C)*$	$1.9566E+03$	$-7.1514E+02 *X$	$8.5473E+01 *X2$	$-3.6364E+00 *X3$	$3.2908E-02 *X4$	
	$+ O(54S)*$	$-9.6389E+03$	$2.1646E+03 *X$	$-1.4525E+02 *X2$	$2.7149E+00 *X3$		
	$+ O(64C)*$	$1.2470E+03$	$-1.6987E+02 *X$	$5.9443E+00 *X2$	$-3.3774E-02 *X3$		
	$+ O(66C)*$	$-1.5241E+03$	$2.0762E+02 *X$	$-7.2652E+00 *X2$	$4.1280E-02 *X3$		
$O(65C)*O(62C)=$	$+ O(33S)*$	$1.4979E+03$	$-9.0839E+02 *X$	$1.8901E+02 *X2$	$-1.5888E+01 *X3$	$4.4755E-01 *X4$	
	$+ O(43C)*$	$-1.0957E+04$	$4.0048E+03 *X$	$-4.7865E+02 *X2$	$2.0364E+01 *X3$	$-1.8429E-01 *X4$	
	$+ O(53S)*$	$2.5704E+03$	$-5.7724E+02 *X$	$3.8733E+01 *X2$	$-7.2398E-01 *X3$		
	$+ O(63C)*$	$-1.1085E+03$	$1.5100E+02 *X$	$-5.2838E+00 *X2$	$3.0022E-02 *X3$		
$O(65C)*O(63C)=$	$+ O(22C)*$	$2.5804E+02$	$-2.7872E+02 *X$	$1.0369E+02 *X2$	$-1.6521E+01 *X3$	$1.0922E+00 *X4$	$-2.1312E-02 *X5$
	$+ O(32S)*$	$-2.9958E+03$	$1.8168E+03 *X$	$-3.7801E+02 *X2$	$3.1776E+01 *X3$	$-8.9510E-01 *X4$	
	$+ O(42C)*$	$1.3417E+03$	$-4.9038E+02 *X$	$5.8610E+01 *X2$	$-2.4935E+00 *X3$	$2.2566E-02 *X4$	
	$+ O(52S)*$	$-2.5704E+03$	$5.7724E+02 *X$	$-3.8733E+01 *X2$	$7.2398E-01 *X3$		
	$+ O(62C)*$	$-2.7711E+02$	$3.7750E+01 *X$	$-1.3209E+00 *X2$	$7.5054E-03 *X3$		
$O(65C)*O(64C)=$	$+ O(11S)*$	$6.9231E+01$	$-1.6484E+02 *X$	$1.2216E+02 *X2$	$-3.7553E+01 *X3$	$4.9817E+00 *X4$	$-2.3443E-01 *X5$
	$+ O(21C)*$	$-1.5483E+03$	$1.6723E+03 *X$	$-6.2216E+02 *X2$	$9.9125E+01 *X3$	$-6.5534E+00 *X4$	$1.2787E-01 *X5$
	$+ O(31S)*$	$1.4979E+03$	$-9.0839E+02 *X$	$1.8901E+02 *X2$	$-1.5888E+01 *X3$	$4.4755E-01 *X4$	
	$+ O(41C)*$	$-1.1181E+03$	$4.0865E+02 *X$	$-4.8842E+01 *X2$	$2.0779E+00 *X3$	$-1.8805E-02 *X4$	
	$+ O(51S)*$	$-9.1799E+02$	$2.0616E+02 *X$	$-1.3833E+01 *X2$	$2.5856E-01 *X3$		
	$+ O(61C)*$	$1.6627E+03$	$-2.2650E+02 *X$	$7.9257E+00 *X2$	$-4.5032E-02 *X3$		

Q(65C)*Q(65C)=	+ Q(00C)*	-4.1958E+00 *X	9.9900E+00 *X2	-7.4039E+00 *X3	2.2759E+00 *X4	-3.0192E-01 *X5	1.4208E-02 *X6
	+ Q(20C)*	8.6014E+01	-9.2907E+01 *X	3.4564E+01 *X2	-5.5069E+00 *X3	3.6408E-01 *X4	-7.1040E-03 *X5
	+ Q(40C)*	-1.1181E+02	4.0865E+01 *X	-4.8842E+00 *X2	2.0779E-01 *X3	-1.8805E-03 *X4	
	+ Q(60C)*	-6.5979E+01	8.9880E+00 *X	-3.1451E-01 *X2	1.7870E-03 *X3		
Q(66C)*Q(60C)=	+ Q(66C)*	3.6579E+04	-4.9830E+03 *X	1.7437E+02 *X2	-9.9071E-01 *X3		
Q(66C)*Q(61C)=	+ Q(55S)*	3.8555E+03	-8.6586E+02 *X	5.8100E+01 *X2	-1.0860E+00 *X3		
	+ Q(65C)*	-1.8290E+04	2.4915E+03 *X	-8.7183E+01 *X2	4.9536E-01 *X3		
Q(66C)*Q(62C)=	+ Q(44C)*	4.6958E+03	-1.7163E+03 *X	2.0514E+02 *X2	-8.7273E+00 *X3	7.8980E-02 *X4	
	+ Q(54S)*	-3.0844E+04	6.9269E+03 *X	-4.6480E+02 *X2	8.6878E+00 *X3		
	+ Q(64C)*	6.6507E+03	-9.0599E+02 *X	3.1703E+01 *X2	-1.8013E-01 *X3		
Q(66C)*Q(63C)=	+ Q(33S)*	1.4979E+03	-9.0839E+02 *X	1.8901E+02 *X2	-1.5888E+01 *X3	4.4755E-01 *X4	
	+ Q(43C)*	-1.4088E+04	5.1490E+03 *X	-6.1541E+02 *X2	2.6182E+01 *X3	-2.3694E-01 *X4	
	+ Q(53S)*	5.1407E+03	-1.1545E+03 *X	7.7466E+01 *X2	-1.4480E+00 *X3		
	+ Q(63C)*	-6.6507E+03	9.0599E+02 *X	-3.1703E+01 *X2	1.8013E-01 *X3		
Q(66C)*Q(64C)=	+ Q(22C)*	1.0322E+03	-1.1149E+03 *X	4.1477E+02 *X2	-6.6083E+01 *X3	4.3690E+00 *X4	-8.5248E-02 *X5
	+ Q(32S)*	-1.4979E+04	9.0839E+03 *X	-1.8901E+03 *X2	1.5888E+02 *X3	-4.4755E+00 *X4	
	+ Q(42C)*	1.0063E+04	-3.6779E+03 *X	4.3958E+02 *X2	-1.8701E+01 *X3	1.6924E-01 *X4	
	+ Q(52S)*	-5.1407E+04	1.1545E+04 *X	-7.7466E+02 *X2	1.4480E+01 *X3		
	+ Q(62C)*	5.5423E+03	-7.5500E+02 *X	2.6419E+01 *X2	-1.5011E-01 *X3		
Q(66C)*Q(65C)=	+ Q(11S)*	3.7762E+01	-8.9910E+01 *X	6.6635E+01 *X2	-2.0484E+01 *X3	2.7173E+00 *X4	-1.2787E-01 *X5
	+ Q(21C)*	-1.0322E+03	1.1149E+03 *X	-4.1477E+02 *X2	6.6083E+01 *X3	-4.3690E+00 *X4	8.5248E-02 *X5
	+ Q(31S)*	1.4979E+03	-9.0839E+02 *X	1.8901E+02 *X2	-1.5888E+01 *X3	4.4755E-01 *X4	
	+ Q(41C)*	-3.3542E+03	1.2260E+03 *X	-1.4653E+02 *X2	6.2338E+00 *X3	-5.6414E-02 *X4	
	+ Q(51S)*	1.8360E+03	-4.1231E+02 *X	2.7666E+01 *X2	-5.1713E-01 *X3		
	+ Q(61C)*	-1.1085E+03	1.5100E+02 *X	-5.2838E+00 *X2	3.0022E-02 *X3		
Q(66C)*Q(66C)=	+ Q(00C)*	-5.0350E+01 *X	1.1988E+02 *X2	-8.8847E+01 *X3	2.7311E+01 *X4	-3.6230E+00 *X5	1.7050E-01 *X6
	+ Q(20C)*	2.0643E+03	-2.2298E+03 *X	8.2955E+02 *X2	-1.3217E+02 *X3	8.7379E+00 *X4	-1.7050E-01 *X5
	+ Q(40C)*	2.0125E+03	-7.3557E+02 *X	8.7915E+01 *X2	-3.7403E+00 *X3	3.3849E-02 *X4	
	+ Q(60C)*	3.1670E+02	-4.3143E+01 *X	1.5097E+00 *X2	-8.5776E-03 *X3		

$0(11S)*0(11S)=$	$+ 0(00C)*$	$3.3333E-01$	$*X$
	$+ 0(20C)*$	$-1.6667E-01$	
	$+ 0(22C)*$	$-5.0000E-01$	
$0(21S)*0(11S)=$	$+ 0(10C)*$	$-1.5000E-01$	$2.0000E-01 *X$
	$+ 0(22S)*$	$-2.5000E-01$	
	$+ 0(30C)*$	$-1.0000E-01$	
	$+ 0(32C)*$	$-5.0000E-01$	

0(22S)*0(11S)=	+ 0(11C)*	-3.0000E-01	4.0000E-01 *X
	+10(21S)*	1.0000E+00	
	+ 0(31C)*	-1.0000E-01	
	+ 0(33C)*	-5.0000E-01	
0(21S)*0(21S)=	+ 0(00C)*	-5.0000E-02 *X	6.6667E-02 *X2
	+ 0(20C)*	-8.9286E-02	2.3810E-02 *X
	+ 0(22C)*	2.6786E-01	-7.1429E-02 *X
	+ 0(40C)*	-1.4286E-02	
	+ 0(42C)*	-7.1429E-02	
0(22S)*0(21S)=	+10(11S)*	1.5000E-01	-2.0000E-01 *X
	+ 0(21C)*	-1.0714E+00	2.8571E-01 *X
	+10(31S)*	3.0000E-01	
	+10(33S)*	5.0000E-01	
	+ 0(41C)*	-7.1429E-02	
	+ 0(43C)*	-5.0000E-01	
0(22S)*0(22S)=	+ 0(00C)*	-2.0000E-01 *X	2.6667E-01 *X2
	+ 0(20C)*	7.1429E-01	-1.9048E-01 *X
	+ 0(40C)*	1.4286E-02	
	+ 0(44C)*	-5.0000E-01	
0(31S)*0(11S)=	+ 0(20C)*	-5.7143E-01	2.8571E-01 *X
	+ 0(22C)*	-2.8571E-01	1.4286E-01 *X
	+10(32S)*	-2.5000E+00	
	+ 0(40C)*	-7.1429E-02	
	+ 0(42C)*	-3.5714E-01	
0(32S)*0(11S)=	+ 0(21C)*	-5.7143E-01	2.8571E-01 *X
	+10(31S)*	2.5000E-01	
	+10(33S)*	-2.5000E-01	
	+ 0(41C)*	-7.1429E-02	
	+ 0(43C)*	-5.0000E-01	
0(33S)*0(11S)=	+ 0(22C)*	-6.5714E-01	4.2857E-01 *X
	+10(32S)*	1.5000E+00	
	+ 0(42C)*	-7.1429E-02	
	+ 0(44C)*	-5.0000E-01	

0(31S)*0(21S)=	+ 0(10C)*	3.4286E-01	-6.2857E-01 *X	2.2857E-01 *X2
	+ 0(22S)*	8.5714E-01	-4.2857E-01 *X	
	+ 0(30C)*	-3.6667E-01	4.4444E-02 *X	
	+ 0(32C)*	2.7500E+00	-3.3333E-01 *X	
	+ 0(42S)*	-1.7857E-01		
	+ 0(50C)*	-3.9683E-02		
	+ 0(52C)*	-8.3333E-01		
0(31S)*0(22S)=	+ 0(11C)*	-1.7143E-01	3.1429E-01 *X	-1.1429E-01 *X2
	+ 0(21S)*	-3.4286E+00	1.7143E+00 *X	
	+ 0(31C)*	-2.2000E+00	2.6667E-01 *X	
	+ 0(33C)*	-1.8333E+00	2.2222E-01 *X	
	+ 0(41S)*	-1.4286E+00		
	+ 0(43S)*	-5.0000E+00		
	+ 0(51C)*	-1.1905E-01		
	+ 0(53C)*	-2.7778E-01		
0(32S)*0(21S)=	+ 0(11C)*	8.5714E-02	-1.5714E-01 *X	5.7143E-02 *X2
	+ 0(31C)*	-2.7500E-01	3.3333E-02 *X	
	+ 0(33C)*	4.5833E-01	-5.5556E-02 *X	
	+ 0(41S)*	2.5000E-01		
	+ 0(43S)*	2.5000E-01		
	+ 0(51C)*	-2.3810E-02		
	+ 0(53C)*	-5.5556E-02		
0(32S)*0(22S)=	+ 0(10C)*	1.7143E-01	-3.1429E-01 *X	1.1429E-01 *X2
	+ 0(30C)*	7.3333E-01	-8.8889E-02 *X	
	+ 0(44S)*	-5.0000E-01		
	+ 0(50C)*	7.9365E-03		
	+ 0(54C)*	-5.0000E-01		
0(33S)*0(21S)=	+ 0(22S)*	8.5714E-01	-4.2857E-01 *X	
	+ 0(32C)*	-2.7500E+00	3.3333E-01 *X	
	+ 0(42S)*	3.2143E-01		
	+ 0(44S)*	7.5000E-01		
	+ 0(52C)*	-1.6667E-01		
	+ 0(54C)*	-5.0000E-01		
0(33S)*0(22S)=	+ 0(11C)*	5.1429E-01	-9.4286E-01 *X	3.4286E-01 *X2
	+ 0(21S)*	-3.4286E+00	1.7143E+00 *X	
	+ 0(31C)*	1.1000E+00	-1.3333E-01 *X	
	+ 0(41S)*	-4.2857E-01		
	+ 0(51C)*	2.3810E-02		
	+ 0(55C)*	-5.0000E-01		

$O(31S)*O(31S)=$	$+ O(00C)*$	$5.7143E-01$	$*X$	$-1.0476E+00$	$*X2$	$3.8095E-01$	$*X3$
	$+ O(20C)*$	$3.1429E+00$		$-1.9524E+00$	$*X$	$1.9048E-01$	$*X2$
	$+ O(22C)*$	$-6.2857E+00$		$3.9048E+00$	$*X$	$-3.8095E-01$	$*X2$
	$+ O(40C)*$	$-2.2078E-01$		$1.2987E-02$	$*X$		
	$+ O(42C)*$	$4.4156E+00$		$-2.5974E-01$	$*X$		
	$+ O(60C)*$	$-5.4113E-02$					
	$+ O(62C)*$	$-3.7879E-01$					
$O(32S)*O(31S)=$	$+ O(11S)*$	$-4.2857E-01$		$7.8571E-01$	$*X$	$-2.8571E-01$	$*X2$
	$+ O(21C)*$	$3.1429E+00$		$-1.9524E+00$	$*X$	$1.9048E-01$	$*X2$
	$+ O(33S)*$	$-3.0000E+00$		$6.6667E-01$	$*X$		
	$+ O(41C)*$	$-1.7662E+00$		$1.0390E-01$	$*X$		
	$+ O(43C)*$	$3.0909E+00$		$-1.8182E-01$	$*X$		
	$+ O(51S)*$	$5.3571E-01$					
	$+ O(53S)*$	$4.1667E-01$					
	$+ O(61C)*$	$-7.5758E-02$					
	$+ O(63C)*$	$-2.2727E-01$					
$O(32S)*O(32S)=$	$+ O(00C)*$	$5.7143E-02$	$*X$	$-1.0476E-01$	$*X2$	$3.8095E-02$	$*X3$
	$+ O(40C)*$	$1.5455E-01$		$-9.0909E-03$	$*X$		
	$+ O(44C)*$	$7.7273E-01$		$-4.5455E-02$	$*X$		
	$+ O(60C)*$	$2.1645E-03$					
	$+ O(64C)*$	$-4.5455E-02$					
$O(33S)*O(31S)=$	$+ O(22C)*$	$-3.1429E+00$		$1.9524E+00$	$*X$	$-1.9048E-01$	$*X2$
	$+ O(32S)*$	$1.8000E+01$		$-4.0000E+00$	$*X$		
	$+ O(42C)*$	$-3.9740E+00$		$2.3377E-01$	$*X$		
	$+ O(44C)*$	$-4.6364E+00$		$2.7273E-01$	$*X$		
	$+ O(52S)*$	$5.0000E+00$					
	$+ O(54S)*$	$7.5000E+00$					
	$+ O(62C)*$	$-7.5758E-02$					
	$+ O(64C)*$	$-2.2727E-01$					
$O(33S)*O(32S)=$	$+ O(11S)*$	$-2.5714E-01$		$4.7143E-01$	$*X$	$-1.7143E-01$	$*X2$
	$+ O(21C)*$	$3.1429E+00$		$-1.9524E+00$	$*X$	$1.9048E-01$	$*X2$
	$+ O(31S)*$	$-1.8000E+00$		$4.0000E-01$	$*X$		
	$+ O(41C)*$	$1.3247E+00$		$-7.7922E-02$	$*X$		
	$+ O(51S)*$	$-1.7857E-01$					
	$+ O(53S)*$	$7.5000E-01$					
	$+ O(61C)*$	$1.5152E-02$					
	$+ O(63C)*$	$-5.0000E-01$					
$O(33S)*O(33S)=$	$+ O(00C)*$	$3.4286E-01$	$*X$	$-6.2857E-01$	$*X2$	$2.2857E-01$	$*X3$
	$+ O(20C)*$	$-3.1429E+00$		$1.9524E+00$	$*X$	$-1.9048E-01$	$*X2$
	$+ O(40C)*$	$-3.9740E-01$		$2.3377E-02$	$*X$		
	$+ O(60C)*$	$-2.1645E-03$					
	$+ O(66C)*$	$-5.0000E-01$					

O(41S)*O(11S)=	+ O(30C)*	-8.3333E-01	2.2222E+01 *X	
	+ O(32C)*	-1.2500E+00	3.3333E-01 *X	
	+ O(42S)*	-7.5000E-01		
	+ O(50C)*	-5.5556E-02		
	+ O(52C)*	-1.1667E+00		
O(42S)*O(11S)=	+ O(31C)*	-1.2500E+00	3.3333E-01 *X	
	+ O(33C)*	-4.1667E-01	1.1111E-01 *X	
	+ O(41S)*	1.5000E+00		
	+ O(43S)*	-3.5000E+00		
	+ O(51C)*	-1.6667E-01		
	+ O(53C)*	-3.8889E-01		
O(43S)*O(11S)=	+ O(32C)*	-1.2500E+00	3.3333E-01 *X	
	+ O(42S)*	2.5000E-01		
	+ O(44S)*	-2.5000E-01		
	+ O(52C)*	-1.6667E-01		
	+ O(54C)*	-5.0000E-01		
O(44S)*O(11S)=	+ O(33C)*	-1.6667E+00	4.4444E-01 *X	
	+ O(43S)*	2.0000E+00		
	+ O(53C)*	-5.5556E-02		
	+ O(55C)*	-5.0000E-01		
O(41S)*O(21S)=	+ O(20C)*	7.1429E-01	-5.4762E-01 *X	9.5238E-02 *X2
	+ O(22C)*	3.5714E-01	-2.7381E-01 *X	4.7619E-02 *X2
	+ O(32S)*	4.3750E+00	-1.1667E+00 *X	
	+ O(40C)*	-9.2532E-02	6.4935E-03 *X	
	+ O(42C)*	8.3279E-01	-5.8442E-02 *X	
	+ O(52S)*	-1.1667E+00		
	+ O(60C)*	-1.5152E-02		
	+ O(62C)*	-1.0606E-01		
O(41S)*O(22S)=	+ O(21C)*	-1.4286E+00	1.0952E+00 *X	-1.9048E-01 *X2
	+ O(31S)*	-2.5000E+00	6.6667E-01 *X	
	+ O(33S)*	-1.2500E+00	3.3333E-01 *X	
	+ O(41C)*	-3.7013E+00	2.5974E-01 *X	
	+ O(43C)*	-7.7727E+00	5.4545E-01 *X	
	+ O(51S)*	-8.3333E-01		
	+ O(53S)*	-1.1667E+00		
	+ O(61C)*	-1.0606E-01		
	+ O(63C)*	-3.1818E-01		

0(425)*0(215)=	+ 0(21C)*	2.8571E+00	-2.1905E+00 *X	3.8095E-01 *X2
	+10(31S)*	-6.2500E-01	1.6667E-01 *X	
	+10(33S)*	1.8750E+00	-5.0000E-01 *X	
	+ 0(41C)*	-1.6656E+00	1.1688E-01 *X	
	+ 0(43C)*	6.4773E+00	-4.5455E-01 *X	
	+10(51S)*	6.6667E-01		
	+ 0(61C)*	-1.0606E-01		
	+ 0(63C)*	-3.1818E-01		
0(425)*0(225)=	+ 0(20C)*	1.4286E+00	-1.0952E+00 *X	1.9048E-01 *X2
	+ 0(40C)*	1.1104E+00	-7.7922E-02 *X	
	+ 0(44C)*	-2.5909E+00	1.8182E-01 *X	
	+10(54S)*	-7.0000E+00		
	+ 0(60C)*	1.5152E-02		
	+ 0(64C)*	-3.1818E-01		
0(435)*0(215)=	+ 0(22C)*	3.5714E-01	-2.7381E-01 *X	4.7619E-02 *X2
	+10(32S)*	6.2500E-01	-1.6667E-01 *X	
	+ 0(42C)*	-4.6266E-01	3.2468E-02 *X	
	+ 0(44C)*	6.4773E-01	-4.5455E-02 *X	
	+10(52S)*	8.3333E-01		
	+10(54S)*	5.0000E-01		
	+ 0(62C)*	-1.5152E-02		
	+ 0(64C)*	-4.5455E-02		
0(435)*0(225)=	+ 0(21C)*	1.4286E+00	-1.0952E+00 *X	1.9048E-01 *X2
	+10(31S)*	-1.2500E+00	3.3333E-01 *X	
	+ 0(41C)*	1.1104E+00	-7.7922E-02 *X	
	+10(51S)*	-1.6667E-01		
	+10(55S)*	-5.0000E-01		
	+ 0(61C)*	1.5152E-02		
	+ 0(65C)*	-5.0000E-01		
0(445)*0(215)=	+10(33S)*	2.5000E+00	-6.6667E-01 *X	
	+ 0(43C)*	-5.1818E+00	3.6364E-01 *X	
	+10(53S)*	3.3333E-01		
	+10(55S)*	1.0000E+00		
	+ 0(63C)*	-4.5455E-02		
	+ 0(65C)*	-5.0000E-01		
0(445)*0(225)=	+ 0(22C)*	2.8571E+00	-2.1905E+00 *X	3.8095E-01 *X2
	+10(32S)*	-1.0000E+01	2.6667E+00 *X	
	+ 0(42C)*	1.4805E+00	-1.0390E-01 *X	
	+10(52S)*	-1.3333E+00		
	+ 0(62C)*	1.5152E-02		
	+ 0(66C)*	-5.0000E-01		

Q(41S)*Q(31S)=	+ Q(10C)*	-2.1429E+00	4.5000E+00 *X	-2.4762E+00 *X2	3.8095E-01 *X3
	+10(22S)*	-7.1429E+00	5.4762E+00 *X	-9.5238E-01 *X2	
	+ Q(30C)*	7.7273E+00	-2.5152E+00 *X	1.2121E-01 *X2	
	+ Q(32C)*	-3.0909E+01	1.0061E+01 *X	-4.8485E-01 *X2	
	+10(42S)*	3.6623E+00	-4.6753E-01 *X		
	+ Q(50C)*	-1.0348E-01	3.6630E-03 *X		
	+ Q(52C)*	2.3179E+01	-8.2051E-01 *X		
	+10(62S)*	-2.6515E-01			
Q(41S)*Q(32S)=	+ Q(11C)*	2.1429E-01	-4.5000E-01 *X	2.4762E-01 *X2	-3.8095E-02 *X3
	+10(21S)*	5.0000E+00	-3.8333E+00 *X	6.6667E-01 *X2	
	+ Q(31C)*	3.0909E+00	-1.0061E+00 *X	4.8485E-02 *X2	
	+ Q(33C)*	3.8636E+00	-1.2576E+00 *X	6.0606E-02 *X2	
	+10(43S)*	1.2818E+01	-1.6364E+00 *X		
	+ Q(51C)*	-1.2935E+00	4.5788E-02 *X		
	+ Q(53C)*	3.6218E-01	-1.2821E-02 *X		
	+10(61S)*	-5.8333E-01			
	+10(63S)*	-7.9545E-01			
Q(41S)*Q(33S)=	+10(22S)*	-2.1429E+00	1.6429E+00 *X	-2.8571E-01 *X2	
	+ Q(32C)*	-2.3182E+01	7.5455E+00 *X	-3.6364E-01 *X2	
	+10(42S)*	-9.1558E+00	1.1688E+00 *X		
	+10(44S)*	-6.4091E+00	8.1818E-01 *X		
	+ Q(52C)*	-2.1731E+01	7.6923E-01 *X		
	+ Q(54C)*	-1.9558E+01	6.9231E-01 *X		
	+10(62S)*	-7.9545E-01			
	+10(64S)*	-1.4318E+00			
Q(42S)*Q(31S)=	+ Q(11C)*	-2.1429E+00	4.5000E+00 *X	-2.4762E+00 *X2	3.8095E-01 *X3
	+10(21S)*	-7.1429E+00	5.4762E+00 *X	-9.5238E-01 *X2	
	+ Q(31C)*	1.5455E+01	-5.0303E+00 *X	2.4242E-01 *X2	
	+ Q(33C)*	-2.3182E+01	7.5455E+00 *X	-3.6364E-01 *X2	
	+10(41S)*	-7.3247E+00	9.3506E-01 *X		
	+10(43S)*	-2.5636E+01	3.2727E+00 *X		
	+ Q(51C)*	-4.4496E+00	1.5751E-01 *X		
	+ Q(53C)*	6.5192E+00	-2.3077E-01 *X		
	+10(61S)*	2.6515E+00			
	+10(63S)*	1.5909E+00			
Q(42S)*Q(32S)=	+ Q(10C)*	-8.5714E-01	1.8000E+00 *X	-9.9048E-01 *X2	1.5238E-01 *X3
	+ Q(30C)*	-1.5455E+00	5.0303E-01 *X	-2.4242E-02 *X2	
	+10(44S)*	6.4091E+00	-8.1818E-01 *X		
	+ Q(50C)*	8.2784E-01	-2.9304E-02 *X		
	+ Q(54C)*	8.6923E+00	-3.0769E-01 *X		
	+10(64S)*	-3.1818E-01			

Q(42S)*Q(33S)=	+ U(11C)*	4.2857E-01	-9.0000E-01 *X	4.9524E-01 *X2	-7.6190E-02 *X3
	+U(21S)*	1.2857E+01	-9.8571E+00 *X	1.7143E+00 *X2	
	+ U(31C)*	1.3909E+01	-4.5273E+00 *X	2.1816E-01 *X2	
	+U(41S)*	1.8312E+01	-2.3377E+00 *X		
	+ U(51C)*	4.6566E+00	-1.6484E-01 *X		
	+ U(55C)*	-6.5192E+00	2.3077E-01 *X		
	+U(61S)*	9.5455E-01			
	+U(65S)*	-1.0500E+01			
Q(43S)*Q(31S)=	+U(22S)*	-3.5714E+00	2.7381E+00 *X	-4.7619E-01 *X2	
	+ U(32C)*	7.7273E+00	-2.5152E+00 *X	1.2121E-01 *X2	
	+U(42S)*	1.8312E+00	-2.3377E-01 *X		
	+U(44S)*	-6.4091E+00	8.1818E-01 *X		
	+ U(52C)*	-1.0141E+01	3.5897E-01 *X		
	+ U(54C)*	2.1731E+00	-7.6923E-02 *X		
	+U(62S)*	4.9242E-01			
	+U(64S)*	5.6818E-01			
Q(43S)*Q(32S)=	+ U(11C)*	-2.1429E-01	4.5000E-01 *X	-2.4762E-01 *X2	3.8095E-02 *X3
	+U(21S)*	7.1429E-01	-5.4762E-01 *X	9.5238E-02 *X2	
	+ U(31C)*	7.7273E-01	-2.5152E-01 *X	1.2121E-02 *X2	
	+U(41S)*	-1.8312E+00	2.3377E-01 *X		
	+ U(51C)*	5.6914E-01	-2.0147E-02 *X		
	+ U(55C)*	1.0865E+00	-3.8462E-02 *X		
	+U(61S)*	-1.2879E-01			
	+U(65S)*	2.5000E-01			
Q(43S)*Q(33S)=	+ U(10C)*	-4.2857E-01	9.0000E-01 *X	-4.9524E-01 *X2	7.6190E-02 *X3
	+ U(30C)*	-4.6364E+00	1.5091E+00 *X	-7.2727E-02 *X2	
	+ U(50C)*	-3.1044E-01	1.0989E-02 *X		
	+U(66S)*	-7.5000E-01			
Q(44S)*Q(31S)=	+ U(33C)*	-1.5455E+01	5.0303E+00 *X	-2.4242E-01 *X2	
	+U(43S)*	5.1273E+01	-6.5455E+00 *X		
	+ U(53C)*	-5.7949E+00	2.0513E-01 *X		
	+ U(55C)*	-8.6923E+00	3.0769E-01 *X		
	+U(63S)*	1.8182E+00			
	+U(65S)*	1.0000E+01			
Q(44S)*Q(32S)=	+U(22S)*	-2.8571E+00	2.1905E+00 *X	-3.8095E-01 *X2	
	+ U(32C)*	1.5455E+01	-5.0303E+00 *X	2.4242E-01 *X2	
	+U(42S)*	-3.6623E+00	4.6753E-01 *X		
	+ U(52C)*	5.7949E+00	-2.0513E-01 *X		
	+U(62S)*	-1.5152E-01			
	+U(66S)*	1.0000E+00			
Q(44S)*Q(33S)=	+ U(11C)*	-1.7143E+00	3.6000E+00 *X	-1.9810E+00 *X2	3.0476E-01 *X3
	+U(21S)*	1.7143E+01	-1.3143E+01 *X	2.2857E+00 *X2	
	+ U(31C)*	-9.2727E+00	3.0182E+00 *X	-1.4545E-01 *X2	
	+U(41S)*	7.3247E+00	-9.3506E-01 *X		
	+ U(51C)*	-1.2418E+00	4.3956E-02 *X		
	+U(61S)*	1.8182E-01			

$O(41S)*O(41S)=$	$+ O(00C)*$	$-1.0000E+00 *X$	$2.1000E+00 *X2$	$-1.1556E+00 *X3$	$1.7778E-01 *X4$
	$+ O(20C)*$	$-1.0487E+01$	$8.7760E+00 *X$	$-1.9625E+00 *X2$	$9.8124E-02 *X3$
	$+ O(22C)*$	$1.8506E+01$	$-1.5487E+01 *X$	$3.4632E+00 *X2$	$-1.7316E-01 *X3$
	$+ O(40C)*$	$3.5672E+00$	$-6.5949E-01 *X$	$1.6184E-02 *X2$	
	$+ O(42C)*$	$-2.3781E+01$	$4.3966E+00 *X$	$-1.0789E-01 *X2$	
	$+ O(60C)*$	$4.6212E-02$	$-1.0101E-03 *X$		
	$+ O(62C)*$	$4.8523E+00$	$-1.0606E-01 *X$		
$O(42S)*O(41S)=$	$+ O(11S)*$	$4.5000E+00$	$-9.4500E+00 *X$	$5.2000E+00 *X2$	$-8.0000E-01 *X3$
	$+ O(21C)*$	$-3.3312E+01$	$2.7877E+01 *X$	$-6.2338E+00 *X2$	$3.1169E-01 *X3$
	$+ O(31S)*$	$-1.2818E+01$	$5.0545E+00 *X$	$-4.3636E-01 *X2$	
	$+ O(33S)*$	$5.3409E+01$	$-2.1061E+01 *X$	$1.8182E+00 *X2$	
	$+ O(41C)*$	$4.7562E+01$	$-8.7932E+00 *X$	$2.1578E-01 *X2$	
	$+ O(43C)*$	$-5.5490E+01$	$1.0259E+01 *X$	$-2.5175E-01 *X2$	
	$+ O(51S)*$	$-7.5481E+00$	$5.7692E-01 *X$		
	$+ O(53S)*$	$-1.7612E+01$	$1.3462E+00 *X$		
	$+ O(61C)*$	$-5.8227E+00$	$1.2727E-01 *X$		
	$+ O(63C)*$	$9.7045E+00$	$-2.1212E-01 *X$		
$O(42S)*O(42S)=$	$+ O(00C)*$	$-2.0000E+00 *X$	$4.2000E+00 *X2$	$-2.3111E+00 *X3$	$3.5556E-01 *X4$
	$+ O(20C)*$	$-9.8701E+00$	$8.2597E+00 *X$	$-1.8470E+00 *X2$	$9.2352E-02 *X3$
	$+ O(40C)*$	$-8.7198E+00$	$1.6121E+00 *X$	$-3.9560E-02 *X2$	
	$+ O(44C)*$	$-8.3234E+01$	$1.5388E+01 *X$	$-3.7762E-01 *X2$	
	$+ O(60C)*$	$2.0333E+00$	$-4.4444E-02 *X$		
	$+ O(64C)*$	$1.1645E+01$	$-2.5455E-01 *X$		
$O(43S)*O(41S)=$	$+ O(22C)*$	$5.5519E+00$	$-4.6461E+00 *X$	$1.0390E+00 *X2$	$-5.1948E-02 *X3$
	$+ O(32S)*$	$-3.2045E+01$	$1.2636E+01 *X$	$-1.0909E+00 *X2$	
	$+ O(42C)*$	$3.9635E+00$	$-7.3277E-01 *X$	$1.7982E-02 *X2$	
	$+ O(44C)*$	$1.3872E+01$	$-2.5647E+00 *X$	$6.2937E-02 *X2$	
	$+ O(52S)*$	$1.5096E+01$	$-1.1538E+00 *X$		
	$+ O(54S)*$	$-2.2644E+01$	$1.7308E+00 *X$		
	$+ O(62C)*$	$-2.0795E+00$	$4.5455E-02 *X$		
	$+ O(64C)*$	$-4.1591E-01$	$9.0909E-03 *X$		
$O(43S)*O(42S)=$	$+ O(11S)*$	$1.5000E+00$	$-3.1500E+00 *X$	$1.7333E+00 *X2$	$-2.6667E-01 *X3$
	$+ O(21C)*$	$-1.8506E+01$	$1.5487E+01 *X$	$-3.4632E+00 *X2$	$1.7316E-01 *X3$
	$+ O(31S)*$	$6.4091E+00$	$-2.5273E+00 *X$	$2.1818E-01 *X2$	
	$+ O(41C)*$	$7.9271E+00$	$-1.4655E+00 *X$	$3.5964E-02 *X2$	
	$+ O(51S)*$	$-7.5481E+00$	$5.7692E-01 *X$		
	$+ O(55S)*$	$-1.3587E+01$	$1.0385E+00 *X$		
	$+ O(61C)*$	$3.6045E+00$	$-7.8788E-02 *X$		
	$+ O(65C)*$	$9.1500E+00$	$-2.0000E-01 *X$		
$O(43S)*O(43S)=$	$+ O(00C)*$	$-1.4286E-01 *X$	$3.0000E-01 *X2$	$-1.6508E-01 *X3$	$2.5397E-02 *X4$
	$+ O(20C)*$	$6.1688E-01$	$-5.1623E-01 *X$	$1.1544E-01 *X2$	$-5.7720E-03 *X3$
	$+ O(40C)*$	$-1.1891E+00$	$2.1983E-01 *X$	$-5.3946E-03 *X2$	
	$+ O(60C)*$	$-1.1223E-01$	$2.4531E-03 *X$		
	$+ O(66C)*$	$1.5250E+00$	$-3.3333E-02 *X$		

O(44S)*O(41S)=	+U(33S)*	2.1364E+01	-8.4242E+00 *X	7.2727E-01 *X2	
	+U(43C)*	-1.1098E+02	2.0517E+01 *X	-5.0350E-01 *X2	
	+U(53S)*	2.0128E+01	-1.5385E+00 *X		
	+U(55S)*	1.8115E+01	-1.3846E+00 *X		
	+U(63C)*	-1.1091E+01	2.4242E-01 *X		
	+U(65C)*	-3.6600E+01	8.0000E-01 *X		
O(44S)*O(42S)=	+O(22C)*	1.4805E+01	-1.2390E+01 *X	2.7706E+00 *X2	-1.3853E-01 *X3
	+U(32S)*	-1.2818E+02	5.0545E+01 *X	-4.3636E+00 *X2	
	+U(42C)*	4.7542E+01	-8.7932E+00 *X	2.1578E-01 *X2	
	+U(52S)*	-1.2077E+02	9.2308E+00 *X		
	+O(62C)*	5.5455E+00	-1.2121E-01 *X		
	+U(66C)*	-1.2200E+01	2.6667E-01 *X		
O(44S)*O(43S)=	+U(11S)*	8.5714E-01	-1.8000E+00 *X	9.4048E-01 *X2	-1.5238E-01 *X3
	+O(21C)*	-1.4805E+01	1.2390E+01 *X	-2.7706E+00 *X2	1.3853E-01 *X3
	+U(31S)*	1.2818E+01	-5.0545E+00 *X	4.3636E-01 *X2	
	+O(41C)*	-1.5854E+01	2.9311E+00 *X	-7.1928E-02 *X2	
	+U(51S)*	4.3132E+00	-3.2967E-01 *X		
	+O(61C)*	-1.1091E+00	2.4242E-02 *X		
O(44S)*O(44S)=	+O(00C)*	-1.1429E+00 *X	2.4000E+00 *X2	-1.3206E+00 *X3	2.0317E-01 *X4
	+O(20C)*	1.9740E+01	-1.6519E+01 *X	3.6941E+00 *X2	-1.8470E-01 *X3
	+U(40C)*	6.3417E+00	-1.1724E+00 *X	2.8771E-02 *X2	
	+U(60C)*	2.1126E-01	-4.6176E-03 *X		
O(51S)*O(11S)=	+U(40C)*	-5.4545E-01	9.0909E-02 *X		
	+U(42C)*	-1.0909E+00	1.8182E-01 *X		
	+U(52S)*	-7.0000E+00			
	+O(60C)*	-4.5455E-02			
	+U(62C)*	-3.1818E-01			
O(52S)*O(11S)=	+O(41C)*	-5.4545E-01	9.0909E-02 *X		
	+U(43C)*	-5.4545E-01	9.0909E-02 *X		
	+U(51S)*	2.5000E-01			
	+U(53S)*	-2.5000E-01			
	+U(61C)*	-4.5455E-02			
	+U(63C)*	-1.3636E-01			
O(53S)*O(11S)=	+U(42C)*	-2.1818E+00	3.6364E-01 *X		
	+O(44C)*	-5.4545E-01	9.0909E-02 *X		
	+U(52S)*	6.0000E+00			
	+U(54S)*	-4.5000E+00			
	+U(62C)*	-1.3636E-01			
	+U(64C)*	-4.0909E-01			

0(54S)*0(11S)=	+ 0(43C)*	-2.1818E+00	3.6364E-01 *X	
	+10(53S)*	2.5000E-01		
	+10(55S)*	-2.5000E-01		
	+ 0(63C)*	-4.5455E-02		
	+ 0(65C)*	-5.0000E-01		
0(55S)*0(11S)=	+ 0(44C)*	-2.7273E+00	4.5455E-01 *X	
	+10(54S)*	2.5000E+00		
	+ 0(64C)*	-4.5455E-02		
	+ 0(66C)*	-5.0000E-01		
0(51S)*0(21S)=	+ 0(30C)*	3.6364E+00	-1.5758E+00 *X	1.6162E-01 *X2
	+ 0(32C)*	5.4545E+00	-2.3636E+00 *X	2.4242E-01 *X2
	+10(42S)*	4.3636E+00	-7.2727E-01 *X	
	+ 0(50C)*	-1.8590E-01	8.5470E-03 *X	
	+ 0(52C)*	7.8077E+00	-3.5897E-01 *X	
	+10(62S)*	-4.7727E-01		
0(51S)*0(22S)=	+ 0(31C)*	-2.7273E+00	1.1818E+00 *X	-1.2121E-01 *X2
	+ 0(33C)*	-9.0909E-01	3.9394E-01 *X	-4.0404E-02 *X2
	+10(41S)*	-1.0909E+01	1.8182E+00 *X	
	+10(43S)*	-1.5273E+01	2.5455E+00 *X	
	+ 0(51C)*	-5.5769E+00	2.5641E-01 *X	
	+ 0(53C)*	-5.2051E+00	2.3932E-01 *X	
	+10(61S)*	-1.9091E+00		
	+10(63S)*	-3.8182E+00		
0(52S)*0(21S)=	+ 0(31C)*	6.8182E-01	-2.9545E-01 *X	3.0303E-02 *X2
	+ 0(33C)*	2.2727E-01	-9.8485E-02 *X	1.0101E-02 *X2
	+10(41S)*	-5.4545E-01	9.0909E-02 *X	
	+10(43S)*	2.7273E+00	-4.5455E-01 *X	
	+ 0(51C)*	-2.7885E-01	1.2821E-02 *X	
	+ 0(53C)*	4.6474E-01	-2.1368E-02 *X	
	+10(61S)*	2.0455E-01		
	+10(63S)*	-6.8182E-02		
0(52S)*0(22S)=	+ 0(30C)*	9.0909E-01	-3.9394E-01 *X	4.0404E-02 *X2
	+10(44S)*	-5.4545E-01	9.0909E-02 *X	
	+ 0(50C)*	3.7179E-01	-1.7094E-02 *X	
	+ 0(54C)*	-3.3462E+00	1.5385E-01 *X	
	+10(64S)*	-4.0909E-01		

0(53S)*0(21S)=	+ 0(32C)*	1.0909E+01	-4.7273E+00 *X	4.8485E-01 *X2	
	+J0(44S)*	3.2727E+00	-5.4545E-01 *X		
	+ 0(52C)*	-1.1154E+01	5.1282E-01 *X		
	+ 0(54C)*	1.1712E+01	-5.3846E-01 *X		
	+J0(62S)*	7.5000E-01			
	+J0(64S)*	2.0455E-01			
0(53S)*0(22S)=	+ 0(31C)*	5.4545E+00	-2.3636E+00 *X	2.4242E-01 *X2	
	+J0(41S)*	-1.3091E+01	2.1818E+00 *X		
	+ 0(51C)*	4.4615E+00	-2.0513E-01 *X		
	+ 0(55C)*	-3.3462E+00	1.5385E-01 *X		
	+J0(61S)*	-1.0909E+00			
	+J0(65S)*	-9.0000E+00			
0(54S)*0(21S)=	+ 0(33C)*	9.0909E-01	-3.9394E-01 *X	4.0404E-02 *X2	
	+J0(43S)*	2.1818E+00	-3.6364E-01 *X		
	+ 0(53C)*	-6.5064E-01	2.9915E-02 *X		
	+ 0(55C)*	8.3654E-01	-3.8462E-02 *X		
	+J0(63S)*	2.9545E-01			
	+J0(65S)*	7.5000E-01			
0(54S)*0(22S)=	+ 0(32C)*	5.4545E+00	-2.3636E+00 *X	2.4242E-01 *X2	
	+J0(42S)*	-2.1818E+00	3.6364E-01 *X		
	+ 0(52C)*	4.4615E+00	-2.0513E-01 *X		
	+J0(62S)*	-1.3636E-01			
	+J0(66S)*	-5.0000E-01			
0(55S)*0(21S)=	+J0(44S)*	5.4545E+00	-9.0909E-01 *X		
	+ 0(54C)*	-8.3654E+00	3.8462E-01 *X		
	+J0(64S)*	3.4091E-01			
	+J0(66S)*	1.2500E+00			
0(55S)*0(22S)=	+ 0(33C)*	9.0909E+00	-3.9394E+00 *X	4.0404E-01 *X2	
	+J0(43S)*	-2.1818E+01	3.6364E+00 *X		
	+ 0(53C)*	1.8590E+00	-8.5470E-02 *X		
	+J0(63S)*	-4.5455E-01			
0(51S)*0(31S)=	+ 0(20C)*	-1.5584E+01	1.4545E+01 *X	-4.0693E+00 *X2	3.4632E-01 *X3
	+ 0(22C)*	-7.7922E+00	7.2727E+00 *X	-2.0346E+00 *X2	1.7316E-01 *X3
	+J0(32S)*	-1.2273E+02	5.3182E+01 *X	-5.4545E+00 *X2	
	+ 0(40C)*	7.4505E+00	-1.5055E+00 *X	4.3956E-02 *X2	
	+ 0(42C)*	-2.9125E+01	5.8851E+00 *X	-1.7183E-01 *X2	
	+J0(52S)*	7.7538E+01	-6.4615E+00 *X		
	+ 0(62C)*	8.9091E+00	-2.1212E-01 *X		

0(51S)*0(32S)=	+ 0(21C)*	6.2338E+00	-5.8182E+00 *X	1.6277E+00 *X2	-1.3853E-01 *X3
	+ 10(31S)*	1.2273E+01	-5.3182E+00 *X	5.4545E-01 *X2	
	+ 10(33S)*	6.8182E+00	-2.9545E+00 *X	3.0303E-01 *X2	
	+ 0(41C)*	1.6933E+01	-3.4216E+00 *X	9.9900E-02 *X2	
	+ 0(43C)*	5.2154E+01	-1.0538E+01 *X	3.0769E-01 *X2	
	+ 10(53S)*	8.6154E+00	-7.1795E-01 *X		
	+ 0(61C)*	-3.5636E+00	8.4848E-02 *X		
0(51S)*0(33S)=	+ 0(22C)*	-1.5584E+00	1.4545E+00 *X	-4.0693E-01 *X2	3.4632E-02 *X3
	+ 10(32S)*	-4.0909E+01	1.7727E+01 *X	-1.8182E+00 *X2	
	+ 0(42C)*	-3.0480E+01	6.1588E+00 *X	-1.7982E-01 *X2	
	+ 0(44C)*	-1.4224E+01	2.8741E+00 *X	-8.3916E-02 *X2	
	+ 10(52S)*	-1.2923E+02	1.0769E+01 *X		
	+ 10(54S)*	-7.7538E+01	6.4615E+00 *X		
	+ 0(62C)*	-8.9091E+00	2.1212E-01 *X		
	+ 0(64C)*	-1.0691E+01	2.5455E-01 *X		
0(52S)*0(31S)=	+ 0(21C)*	-7.7922E+00	7.2727E+00 *X	-2.0346E+00 *X2	1.7316E-01 *X3
	+ 10(33S)*	-6.8182E+00	2.9545E+00 *X	-3.0303E-01 *X2	
	+ 0(41C)*	1.0837E+01	-2.1898E+00 *X	6.3936E-02 *X2	
	+ 0(43C)*	-3.3189E+01	6.7063E+00 *X	-1.9580E-01 *X2	
	+ 10(51S)*	-2.7692E+00	2.3077E-01 *X		
	+ 10(53S)*	-3.0769E-01	2.5641E-02 *X		
	+ 0(61C)*	-1.2727E+00	3.0303E-02 *X		
	+ 0(63C)*	3.8182E+00	-9.0909E-02 *X		
0(52S)*0(32S)=	+ 0(20C)*	-7.7922E-01	7.2727E-01 *X	-2.0346E-01 *X2	1.7316E-02 *X3
	+ 0(40C)*	-3.3866E-01	6.8432E-02 *X	-1.9980E-03 *X2	
	+ 0(44C)*	2.3706E+00	-4.7902E-01 *X	1.3986E-02 *X2	
	+ 10(54S)*	8.3077E+00	-6.9231E-01 *X		
	+ 0(60C)*	1.2727E-01	-3.0303E-03 *X		
	+ 0(64C)*	3.8182E-01	-9.0909E-03 *X		
0(52S)*0(33S)=	+ 0(21C)*	1.5584E+00	-1.4545E+00 *X	4.0693E-01 *X2	-3.4632E-02 *X3
	+ 10(31S)*	4.0909E+00	-1.7727E+00 *X	1.8182E-01 *X2	
	+ 0(41C)*	1.0160E+01	-2.0529E+00 *X	5.9940E-02 *X2	
	+ 10(51S)*	4.6154E+00	-3.8462E-01 *X		
	+ 10(55S)*	-2.7692E+00	2.3077E-01 *X		
	+ 0(61C)*	1.7818E+00	-4.2424E-02 *X		
	+ 0(65C)*	-8.4000E+00	2.0000E-01 *X		
0(53S)*0(31S)=	+ 0(22C)*	-1.5584E+01	1.4545E+01 *X	-4.0693E+00 *X2	3.4632E-01 *X3
	+ 10(32S)*	-8.1818E+01	3.5455E+01 *X	-3.6364E+00 *X2	
	+ 0(42C)*	3.6575E+01	-7.3906E+00 *X	2.1578E-01 *X2	
	+ 0(44C)*	-5.6895E+01	1.1497E+01 *X	-3.3566E-01 *X2	
	+ 10(52S)*	7.3846E+00	-6.1538E-01 *X		
	+ 10(54S)*	-8.8615E+01	7.3846E+00 *X		
	+ 0(62C)*	-8.9091E+00	2.1212E-01 *X		
	+ 0(64C)*	7.6364E+00	-1.8182E-01 *X		

0(53S)*0(32S)=	+ 0(21C)*	-1.2468E+01	1.1636E+01 *X	-3.2554E+00 *X2	2.7706E-01 *X3
	+ 0(31S)*	8.1818E+00	-3.5455E+00 *X	3.6364E-01 *X2	
	+ 0(41C)*	4.0639E+00	-8.2118E-01 *X	2.3976E-02 *X2	
	+ 0(51S)*	-7.3846E+00	6.1538E-01 *X		
	+ 0(55S)*	1.1077E+01	-9.2308E-01 *X		
	+ 0(61C)*	4.0727E+00	-9.6970E-02 *X		
	+ 0(65C)*	1.6800E+01	-4.0000E-01 *X		
0(53S)*0(33S)=	+ 0(20C)*	-6.2338E+00	5.8182E+00 *X	-1.6277E+00 *X2	1.3853E-01 *X3
	+ 0(40C)*	-1.2192E+01	2.4635E+00 *X	-7.1928E-02 *X2	
	+ 0(60C)*	-1.0182E+00	2.4242E-02 *X		
	+ 0(66C)*	-8.4000E+00	2.0000E-01 *X		
0(54S)*0(31S)=	+ 0(33S)*	-1.3636E+01	5.9091E+00 *X	-6.0606E-01 *X2	
	+ 0(43C)*	9.4825E+00	-1.9161E+00 *X	5.5944E-02 *X2	
	+ 0(53S)*	4.9231E+00	-4.1026E-01 *X		
	+ 0(55S)*	-1.1077E+01	9.2308E-01 *X		
	+ 0(63C)*	-5.0909E+00	1.2121E-01 *X		
0(54S)*0(32S)=	+ 0(22C)*	-1.5584E+00	1.4545E+00 *X	-4.0693E-01 *X2	3.4632E-02 *X3
	+ 0(42C)*	2.7093E+00	-5.4745E-01 *X	1.5984E-02 *X2	
	+ 0(52S)*	-1.1077E+01	9.2308E-01 *X		
	+ 0(62C)*	6.3636E-01	-1.5152E-02 *X		
	+ 0(66C)*	1.4000E+00	-3.3333E-02 *X		
0(54S)*0(33S)=	+ 0(21C)*	-6.2338E+00	5.8182E+00 *X	-1.6277E+00 *X2	1.3853E-01 *X3
	+ 0(31S)*	8.1818E+00	-3.5455E+00 *X	3.6364E-01 *X2	
	+ 0(41C)*	-1.2192E+01	2.4635E+00 *X	-7.1928E-02 *X2	
	+ 0(51S)*	3.6923E+00	-3.0769E-01 *X		
	+ 0(61C)*	-1.0182E+00	2.4242E-02 *X		
0(55S)*0(31S)=	+ 0(44C)*	-4.7413E+01	9.5804E+00 *X	-2.7972E-01 *X2	
	+ 0(54S)*	1.1077E+02	-9.2308E+00 *X		
	+ 0(64C)*	-7.6364E+00	1.8182E-01 *X		
	+ 0(66C)*	-1.4000E+01	3.3333E-01 *X		
0(55S)*0(32S)=	+ 0(33S)*	-1.3636E+01	5.9091E+00 *X	-6.0606E-01 *X2	
	+ 0(43C)*	4.7413E+01	-9.5804E+00 *X	2.7972E-01 *X2	
	+ 0(53S)*	-6.1538E+00	5.1282E-01 *X		
	+ 0(63C)*	2.5455E+00	-6.0606E-02 *X		
0(55S)*0(33S)=	+ 0(22C)*	-1.5584E+01	1.4545E+01 *X	-4.0693E+00 *X2	3.4632E-01 *X3
	+ 0(32S)*	8.1818E+01	-3.5455E+01 *X	3.6364E+00 *X2	
	+ 0(42C)*	-2.0320E+01	4.1059E+00 *X	-1.1988E-01 *X2	
	+ 0(52S)*	3.6923E+01	-3.0769E+00 *X		
	+ 0(62C)*	-1.2727E+00	3.0303E-02 *X		

Q(51S)*Q(41S)=	+ U(10C)*	1.3091E+01	-2.9673E+01 *X	1.9709E+01 *X2	-4.8485E+00 *X3	3.8788E-01 *X4
	+U(22S)*	5.4545E+01	-5.0909E+01 *X	1.4242E+01 *X2	-1.2121E+00 *X3	
	+ U(30C)*	-9.0084E+01	4.2225E+01 *X	-5.3855E+00 *X2	1.4172E-01 *X3	
	+ U(32C)*	2.9633E+02	-1.3890E+02 *X	1.7716E+01 *X2	-4.6620E-01 *X3	
	+U(42S)*	-4.9436E+01	1.2010E+01 *X	-6.2937E-01 *X2		
	+ U(50C)*	1.1231E+01	-1.3487E+00 *X	2.0513E-02 *X2		
	+ U(52C)*	-3.9308E+02	4.7205E+01 *X	-7.1795E-01 *X2		
	+U(62S)*	8.2727E+00	-4.2424E-01 *X			
Q(51S)*Q(42S)=	+ U(11C)*	-6.5455E+00	1.4836E+01 *X	-9.8545E+00 *X2	2.4242E+00 *X3	-1.9394E-01 *X4
	+U(21S)*	-1.7455E+02	1.6291E+02 *X	-4.5576E+01 *X2	3.8788E+00 *X3	
	+ U(31C)*	-1.0194E+02	4.7781E+01 *X	-6.0942E+00 *X2	1.6037E-01 *X3	
	+ U(33C)*	-1.7780E+02	8.3339E+01 *X	-1.0629E+01 *X2	2.7972E-01 *X3	
	+U(41S)*	9.8811E+01	-2.4021E+01 *X	1.2587E+00 *X2		
	+U(43S)*	-6.9164E+02	1.6815E+02 *X	-8.8112E+00 *X2		
	+ U(51C)*	1.1231E+02	-1.3487E+01 *X	2.0513E-01 *X2		
	+U(61S)*	2.6473E+01	-1.3576E+00 *X			
	+U(63S)*	9.9273E+01	-5.0909E+00 *X			
Q(51S)*Q(43S)=	+U(22S)*	1.0909E+01	-1.0182E+01 *X	2.8485E+00 *X2	-2.4242E-01 *X3	
	+ U(32C)*	1.3038E+02	-6.1115E+01 *X	7.7949E+00 *X2	-2.0513E-01 *X3	
	+U(42S)*	4.9406E+01	-1.2010E+01 *X	6.2937E-01 *X2		
	+U(44S)*	4.9406E+01	-1.2010E+01 *X	6.2937E-01 *X2		
	+ U(52C)*	5.8154E+01	-6.7436E+00 *X	1.0256E-01 *X2		
	+ U(54C)*	1.6846E+02	-2.0231E+01 *X	3.0769E-01 *X2		
	+U(62S)*	-8.2727E+00	4.2424E-01 *X			
	+U(64S)*	9.9273E+00	-5.0909E-01 *X			
Q(51S)*Q(44S)=	+ U(33C)*	-4.7413E+01	2.2224E+01 *X	-2.8345E+00 *X2	7.4592E-02 *X3	
	+U(43S)*	-3.9524E+02	9.6084E+01 *X	-5.0350E+00 *X2		
	+ U(53C)*	-1.1231E+02	1.3487E+01 *X	-2.0513E-01 *X2		
	+ U(55C)*	-6.7385E+01	8.0923E+00 *X	-1.2308E-01 *X2		
	+U(63S)*	-9.9273E+01	5.0909E+00 *X			
	+U(65S)*	-2.1840E+02	1.1200E+01 *X			
Q(52S)*Q(41S)=	+ U(11C)*	1.6364E+00	-3.7091E+00 *X	2.4636E+00 *X2	-6.0606E-01 *X3	4.8485E-02 *X4
	+U(21S)*	1.0909E+01	-1.0182E+01 *X	2.8485E+00 *X2	-2.4242E-01 *X3	
	+ U(31C)*	-1.8965E+01	8.8895E+00 *X	-1.1338E+00 *X2	2.9837E-02 *X3	
	+ U(33C)*	2.9633E+01	-1.3890E+01 *X	1.7716E+00 *X2	-4.6620E-02 *X3	
	+U(43S)*	4.9406E+01	-1.2010E+01 *X	6.2937E-01 *X2		
	+ U(51C)*	1.4038E+01	-1.6859E+00 *X	2.5641E-02 *X2		
	+ U(53C)*	-1.4038E+01	1.6859E+00 *X	-2.5641E-02 *X2		
	+U(61S)*	-5.2000E+00	2.6667E-01 *X			
	+U(63S)*	-7.0909E+00	3.6364E-01 *X			

0(52S)*0(42S)=	+ 0(10C)*	3.2727E+00	-7.4182E+00 *X	4.9273E+00 *X2	-1.2121E+00 *X3	9.6970E-02 *X4
	+ 0(30C)*	-4.7413E+00	2.2224E+00 *X	-2.8345E-01 *X2	7.4592E-03 *X3	
	+ 10(44S)*	-4.9406E+01	1.2010E+01 *X	-6.2937E-01 *X2		
	+ 0(50C)*	-5.6154E+00	6.7436E-01 *X	-1.0256E-02 *X2		
	+ 0(54C)*	-8.4231E+01	1.0115E+01 *X	-1.5385E-01 *X2		
	+ 10(64S)*	5.6727E+00	-2.9091E-01 *X			
0(52S)*0(43S)=	+ 0(11C)*	-2.3377E-01	5.2987E-01 *X	-3.5195E-01 *X2	8.6580E-02 *X3	-6.9264E-03 *X4
	+ 10(21S)*	-7.7922E+00	7.2727E+00 *X	-2.0346E+00 *X2	1.7316E-01 *X3	
	+ 0(31C)*	-8.2972E+00	3.8892E+00 *X	-4.9604E-01 *X2	1.3054E-02 *X3	
	+ 10(41S)*	-7.0579E+00	1.7158E+00 *X	-8.9910E-02 *X2		
	+ 0(51C)*	2.0055E+00	-2.4084E-01 *X	3.6630E-03 *X2		
	+ 0(55C)*	8.4231E+00	-1.0115E+00 *X	1.5385E-02 *X2		
	+ 10(61S)*	3.3091E+00	-1.6970E-01 *X			
	+ 10(65S)*	1.5600E+01	-8.0000E-01 *X			
0(52S)*0(44S)=	+ 10(22S)*	3.1169E+00	-2.9091E+00 *X	8.1385E-01 *X2	-6.9264E-02 *X3	
	+ 0(32C)*	4.7413E+01	-2.2224E+01 *X	2.8345E+00 *X2	-7.4592E-02 *X3	
	+ 10(42S)*	2.8232E+01	-6.8631E+00 *X	3.5964E-01 *X2		
	+ 0(52C)*	1.1231E+02	-1.3487E+01 *X	2.0513E-01 *X2		
	+ 10(62S)*	8.2727E+00	-4.2424E-01 *X			
	+ 10(66S)*	-7.8000E+00	4.0000E-01 *X			
0(53S)*0(41S)=	+ 10(22S)*	6.5455E+01	-6.1091E+01 *X	1.7091E+01 *X2	-1.4545E+00 *X3	
	+ 0(32C)*	-7.1119E+01	3.3336E+01 *X	-4.2517E+00 *X2	1.1189E-01 *X3	
	+ 10(42S)*	-9.8811E+01	2.4021E+01 *X	-1.2587E+00 *X2		
	+ 10(44S)*	1.9762E+02	-4.8042E+01 *X	2.5175E+00 *X2		
	+ 0(52C)*	3.3692E+02	-4.0462E+01 *X	6.1538E-01 *X2		
	+ 10(62S)*	3.5455E+00	-1.8182E-01 *X			
	+ 10(64S)*	-3.8291E+01	1.9636E+00 *X			
0(53S)*0(42S)=	+ 0(11C)*	1.3091E+01	-2.9673E+01 *X	1.9709E+01 *X2	-4.8485E+00 *X3	3.8788E-01 *X4
	+ 0(31C)*	-1.2801E+02	6.0004E+01 *X	-7.6531E+00 *X2	2.0140E-01 *X3	
	+ 10(41S)*	1.9762E+02	-4.8042E+01 *X	2.5175E+00 *X2		
	+ 0(55C)*	-2.0215E+02	2.4277E+01 *X	-3.6923E-01 *X2		
	+ 10(61S)*	-5.1055E+01	2.6182E+00 *X			
	+ 10(65S)*	-9.3600E+01	4.8000E+00 *X			
0(53S)*0(43S)=	+ 0(10C)*	3.7403E+00	-8.4779E+00 *X	5.6312E+00 *X2	-1.3853E+00 *X3	1.1082E-01 *X4
	+ 0(30C)*	2.8448E+01	-1.3334E+01 *X	1.7007E+00 *X2	-4.4755E-02 *X3	
	+ 0(50C)*	-9.6264E+00	1.1560E+00 *X	-1.7582E-02 *X2		
	+ 10(66S)*	2.3400E+01	-1.2000E+00 *X			
0(53S)*0(44S)=	+ 0(11C)*	-1.8701E+00	4.2390E+00 *X	-2.8156E+00 *X2	6.9264E-01 *X3	-5.5411E-02 *X4
	+ 10(21S)*	-7.4805E+01	6.9818E+01 *X	-1.9532E+01 *X2	1.6623E+00 *X3	
	+ 0(31C)*	-1.1379E+02	5.3337E+01 *X	-6.8028E+00 *X2	1.7902E-01 *X3	
	+ 10(41S)*	-2.2585E+02	5.4905E+01 *X	-2.8771E+00 *X2		
	+ 0(51C)*	-9.6264E+01	1.1560E+01 *X	-1.7582E-01 *X2		
	+ 10(61S)*	-3.9709E+01	2.0364E+00 *X			

0(54S)*0(41S)=	+ 0(33C)*	3.5559E+01	-1.6668E+01 *X	2.1259E+00 *X2	-5.5944E-02 *X3	
	+10(43S)*	-9.8811E-01	2.4021E+01 *X	-1.2587E+00 *X2		
	+ 0(55C)*	3.3692E+01	-4.0462E+00 *X	6.1538E-02 *X2		
	+10(63S)*	1.4182E+01	-7.2727E-01 *X			
	+10(65S)*	-3.1200E+01	1.6000E+00 *X			
0(54S)*0(42S)=	+10(22S)*	2.1818E+01	-2.0364E+01 *X	5.6970E+00 *X2	-4.8485E-01 *X3	
	+ 0(32C)*	-9.4625E+01	4.4448E+01 *X	-5.6690E+00 *X2	1.4918E-01 *X3	
	+ 0(52C)*	1.1231E+02	-1.3487E+01 *X	2.0513E-01 *X2		
	+10(62S)*	-1.3000E+01	6.6667E-01 *X			
	+10(66S)*	-2.3400E+01	1.2000E+00 *X			
0(54S)*0(43S)=	+ 0(11C)*	9.3506E-01	-2.1195E+00 *X	1.4078E+00 *X2	-3.4632E-01 *X3	2.7706E-02 *X4
	+10(21S)*	-6.2338E+00	5.8182E+00 *X	-1.6277E+00 *X2	1.3853E-01 *X3	
	+ 0(31C)*	-2.3706E+00	1.1112E+00 *X	-1.4172E-01 *X2	3.7296E-03 *X3	
	+10(41S)*	1.4116E+01	-3.4316E+00 *X	1.7982E-01 *X2		
	+ 0(51C)*	-8.0220E+00	9.6337E-01 *X	-1.4652E-02 *X2		
	+10(61S)*	3.7818E+00	-1.9394E-01 *X			
0(54S)*0(44S)=	+ 0(10C)*	1.8701E+00	-4.2390E+00 *X	2.8156E+00 *X2	-6.9264E-01 *X3	5.5411E-02 *X4
	+ 0(30C)*	3.7930E+01	-1.7779E+01 *X	2.2676E+00 *X2	-5.9674E-02 *X3	
	+ 0(50C)*	6.4176E+00	-7.7070E-01 *X	1.1722E-02 *X2		
0(55S)*0(41S)=	+10(44S)*	9.8811E+01	-2.4021E+01 *X	1.2587E+00 *X2		
	+ 0(54C)*	-3.3692E+02	4.0462E+01 *X	-6.1538E-01 *X2		
	+10(64S)*	3.5455E+01	-1.8182E+00 *X			
	+10(66S)*	3.9000E+01	-2.0000E+00 *X			
0(55S)*0(42S)=	+ 0(33C)*	1.1853E+02	-5.5559E+01 *X	7.0862E+00 *X2	-1.8648E-01 *X3	
	+10(43S)*	-5.9287E+02	1.4413E+02 *X	-7.5524E+00 *X2		
	+ 0(53C)*	1.1231E+02	-1.3487E+01 *X	2.0513E-01 *X2		
	+10(63S)*	-7.0909E+01	3.6364E+00 *X			
0(55S)*0(43S)=	+10(22S)*	1.5584E+01	-1.4545E+01 *X	4.0693E+00 *X2	-3.4632E-01 *X3	
	+ 0(32C)*	-1.1853E+02	5.5559E+01 *X	-7.0862E+00 *X2	1.8648E-01 *X3	
	+10(42S)*	4.2348E+01	-1.0295E+01 *X	5.3946E-01 *X2		
	+ 0(52C)*	-1.1231E+02	1.3487E+01 *X	-2.0513E-01 *X2		
	+10(62S)*	5.9091E+00	-3.0303E-01 *X			
0(55S)*0(44S)=	+ 0(11C)*	9.3506E+00	-2.1195E+01 *X	1.4078E+01 *X2	-3.4632E+00 *X3	2.7706E-01 *X4
	+10(21S)*	-1.2468E+02	1.1636E+02 *X	-3.2554E+01 *X2	2.7706E+00 *X3	
	+ 0(31C)*	9.4825E+01	-4.4448E+01 *X	5.6690E+00 *X2	-1.4918E-01 *X3	
	+10(41S)*	-1.1293E+02	2.7453E+01 *X	-1.4386E+00 *X2		
	+ 0(51C)*	3.2088E+01	-3.8535E+00 *X	5.8608E-02 *X2		
	+10(61S)*	-9.4545E+00	4.8485E-01 *X			

Q(51S)*Q(51S)=	+ Q(00C)*	1.3091E+01 *X	-2.9673E+01 *X2	1.9709E+01 *X3	-4.8485E+00 *X4	3.8788E-01 *X5
	+ Q(20C)*	2.1902E+02	-2.1449E+02 *X	6.6587E+01 *X2	-7.4965E+00 *X3	2.2378E-01 *X4
	+ Q(22C)*	-3.6503E+02	3.5748E+02 *X	-1.1098E+02 *X2	1.2494E+01 *X3	-3.7296E-01 *X4
	+ Q(40C)*	-1.4702E+02	4.2159E+01 *X	-3.2112E+00 *X2	4.4755E-02 *X3	
	+ Q(42C)*	7.3510E+02	-2.1080E+02 *X	1.6056E+01 *X2	-2.2378E-01 *X3	
	+ Q(60C)*	1.4811E+01	-1.1893E+00 *X	1.1408E-02 *X2		
	+ Q(62C)*	-2.5919E+02	2.0813E+01 *X	-1.9964E-01 *X2		
Q(52S)*Q(51S)=	+ Q(11S)*	-9.8182E+00	2.2255E+01 *X	-1.4782E+01 *X2	3.6364E+00 *X3	-2.9091E-01 *X4
	+ Q(21C)*	7.3007E+01	-7.1497E+01 *X	2.2196E+01 *X2	-2.4988E+00 *X3	7.4592E-02 *X4
	+ Q(31S)*	6.3441E+01	-3.2778E+01 *X	5.1105E+00 *X2	-2.3497E-01 *X3	
	+ Q(33S)*	-1.7622E+02	9.1049E+01 *X	-1.4196E+01 *X2	6.5268E-01 *X3	
	+ Q(41C)*	-1.8378E+02	5.2699E+01 *X	-4.0140E+00 *X2	5.5944E-02 *X3	
	+ Q(43C)*	1.8378E+02	-5.2699E+01 *X	4.0140E+00 *X2	-5.5944E-02 *X3	
	+ Q(53S)*	1.0038E+02	-1.5769E+01 *X	5.1282E-01 *X2		
	+ Q(61C)*	5.9243E+01	-4.7572E+00 *X	4.5633E-02 *X2		
	+ Q(63C)*	-5.5540E+01	4.4599E+00 *X	-4.2781E-02 *X2		
Q(52S)*Q(52S)=	+ Q(00C)*	4.6753E-01 *X	-1.0597E+00 *X2	7.0390E-01 *X3	-1.7316E-01 *X4	1.3853E-02 *X5
	+ Q(20C)*	5.2148E+00	-5.1069E+00 *X	1.5854E+00 *X2	-1.7849E-01 *X3	5.3280E-03 *X4
	+ Q(40C)*	1.3127E+00	-3.7642E-01 *X	2.8671E-02 *X2	-3.9960E-04 *X3	
	+ Q(44C)*	4.5944E+01	-1.3175E+01 *X	1.0035E+00 *X2	-1.3986E-02 *X3	
	+ Q(60C)*	-1.5869E+00	1.2743E-01 *X	-1.2223E-03 *X2		
	+ Q(64C)*	-1.1108E+01	8.9198E-01 *X	-8.5561E-03 *X2		
Q(53S)*Q(51S)=	+ Q(22C)*	-2.9203E+02	2.8599E+02 *X	-8.8783E+01 *X2	9.9953E+00 *X3	-2.9837E-01 *X4
	+ Q(32S)*	1.6917E+03	-8.7407E+02 *X	1.3628E+02 *X2	-6.2657E+00 *X3	
	+ Q(44C)*	-1.1027E+03	3.1620E+02 *X	-2.4084E+01 *X2	3.3566E-01 *X3	
	+ Q(52S)*	-2.4092E+03	3.7846E+02 *X	-1.2308E+01 *X2		
	+ Q(54S)*	1.8069E+03	-2.8385E+02 *X	9.2308E+00 *X2		
	+ Q(62C)*	2.0365E+02	-1.6353E+01 *X	1.5686E-01 *X2		
	+ Q(64C)*	1.4440E+02	-1.1596E+01 *X	1.1123E-01 *X2		
Q(53S)*Q(52S)=	+ Q(11S)*	-8.4156E+00	1.9075E+01 *X	-1.2670E+01 *X2	3.1169E+00 *X3	-2.4935E-01 *X4
	+ Q(21C)*	1.0430E+02	-1.0214E+02 *X	3.1708E+01 *X2	-3.5698E+00 *X3	1.0656E-01 *X4
	+ Q(31S)*	-6.0420E+00	3.1217E+00 *X	-4.8671E-01 *X2	2.2378E-02 *X3	
	+ Q(41C)*	-1.5752E+02	4.5171E+01 *X	-3.4406E+00 *X2	4.7952E-02 *X3	
	+ Q(51S)*	8.6044E+01	-1.3516E+01 *X	4.3956E-01 *X2		
	+ Q(55S)*	1.8069E+02	-2.8385E+01 *X	9.2308E-01 *X2		
	+ Q(61C)*	-7.4053E+00	5.9465E-01 *X	-5.7041E-03 *X2		
	+ Q(65C)*	-1.2219E+02	9.8118E+00 *X	-9.4118E-02 *X2		
Q(53S)*Q(53S)=	+ Q(00C)*	1.1221E+01 *X	-2.5434E+01 *X2	1.6894E+01 *X3	-4.1558E+00 *X4	3.3247E-01 *X5
	+ Q(20C)*	2.0859E+01	-2.0428E+01 *X	6.3417E+00 *X2	-7.1395E-01 *X3	2.1312E-02 *X4
	+ Q(40C)*	1.8903E+02	-5.4205E+01 *X	4.1287E+00 *X2	-5.7542E-02 *X3	
	+ Q(60C)*	-3.0679E+01	2.4636E+00 *X	-2.3631E-02 *X2		
	+ Q(66C)*	-4.8875E+02	3.9247E+01 *X	-3.7647E-01 *X2		

Q(54S)*U(51S)*	+U(31S)*	-1.0748E+02	7.2839E+01 *X	-1.1357E+01 *X2	5.2214E-01 *X3	
	+U(43S)*	7.3510E+02	-2.1080E+02 *X	1.6056E+01 *X2	-2.2378E-01 *X3	
	+U(53S)*	-1.0038E+02	1.5769E+01 *X	-5.1282E-01 *X2		
	+U(55S)*	-1.0069E+02	2.8385E+01 *X	-9.2308E-01 *X2		
	+U(65S)*	-1.8513E+01	1.4866E+00 *X	-1.4260E-02 *X2		
	+U(65C)*	3.6654E+02	-2.9435E+01 *X	2.8235E-01 *X2		
Q(54S)*U(52S)*	+U(22S)*	-1.0430E+01	1.0214E+01 *X	-3.1708E+00 *X2	3.5698E-01 *X3	-1.0656E-02 *X4
	+U(32S)*	4.0629E+01	-4.6825E+01 *X	7.3007E+00 *X2	-3.3566E-01 *X3	
	+U(42C)*	-2.6254E+01	7.5285E+00 *X	-5.7343E-01 *X2	7.9920E-03 *X3	
	+U(62C)*	9.2567E+00	-7.4332E-01 *X	7.1301E-03 *X2		
	+U(66C)*	2.0365E+01	-1.6353E+00 *X	1.5686E-02 *X2		
Q(54S)*U(53S)*	+U(11S)*	-8.4154E+00	1.9075E+01 *X	-1.2670E+01 *X2	3.1169E+00 *X3	-2.4935E-01 *X4
	+U(21S)*	1.4601E+02	-1.4299E+02 *X	4.4392E+01 *X2	-4.9977E+00 *X3	1.4918E-01 *X4
	+U(31S)*	-9.6671E+01	4.9947E+01 *X	-7.7874E+00 *X2	3.5804E-01 *X3	
	+U(51S)*	8.6044E+01	-1.3516E+01 *X	4.3956E-01 *X2		
	+U(61C)*	-8.1459E+01	6.5412E+00 *X	-6.2745E-02 *X2		
Q(54S)*U(54S)*	+U(00C)*	6.2338E-01 *X	-1.4130E+00 *X2	9.3853E-01 *X3	-2.3088E-01 *X4	1.8470E-02 *X5
	+U(20C)*	-6.9530E+00	6.8092E+00 *X	-2.1139E+00 *X2	2.3798E-01 *X3	-7.1040E-03 *X4
	+U(40C)*	1.0501E+01	-3.0114E+00 *X	2.2937E-01 *X2	-3.1968E-03 *X3	
	+U(60C)*	2.8211E+00	-2.2653E-01 *X	2.1730E-03 *X2		
Q(55S)*U(51S)*	+U(44C)*	-3.6755E+02	1.0540E+02 *X	-8.0280E+00 *X2	1.1189E-01 *X3	
	+U(54S)*	1.8069E+03	-2.8385E+02 *X	9.2308E+00 *X2		
	+U(64C)*	-2.7770E+02	2.2299E+01 *X	-2.1390E-01 *X2		
	+U(66C)*	-2.0365E+02	1.6353E+01 *X	-1.5686E-01 *X2		
Q(55S)*U(52S)*	+U(33S)*	-5.0350E+01	2.6014E+01 *X	-4.0559E+00 *X2	1.8648E-01 *X3	
	+U(43C)*	3.6755E+02	-1.0540E+02 *X	8.0280E+00 *X2	-1.1189E-01 *X3	
	+U(53S)*	-1.0038E+02	1.5769E+01 *X	-5.1282E-01 *X2		
	+U(63C)*	9.2567E+01	-7.4332E+00 *X	7.1301E-02 *X2		
Q(55S)*U(53S)*	+U(22C)*	-1.0430E+02	1.0214E+02 *X	-3.1708E+01 *X2	3.5698E+00 *X3	-1.0656E-01 *X4
	+U(32S)*	1.2084E+03	-6.2434E+02 *X	9.7343E+01 *X2	-4.4755E+00 *X3	
	+U(42C)*	-6.3009E+02	1.8068E+02 *X	-1.3762E+01 *X2	1.9181E-01 *X3	
	+U(52S)*	2.4092E+03	-3.7846E+02 *X	1.2308E+01 *X2		
	+U(62C)*	-1.8513E+02	1.4866E+01 *X	-1.4260E-01 *X2		
Q(55S)*U(54S)*	+U(11S)*	-8.6753E+00	1.0597E+01 *X	-7.0390E+00 *X2	1.7316E+00 *X3	-1.3853E-01 *X4
	+U(21C)*	1.0430E+02	-1.0214E+02 *X	3.1708E+01 *X2	-3.5698E+00 *X3	1.0656E-01 *X4
	+U(31S)*	-1.2084E+02	6.2434E+01 *X	-9.7343E+00 *X2	4.4755E-01 *X3	
	+U(41C)*	2.1003E+02	-6.0228E+01 *X	4.5874E+00 *X2	-6.3936E-02 *X3	
	+U(51S)*	-8.6044E+01	1.3516E+01 *X	-4.3956E-01 *X2		
	+U(61C)*	3.7027E+01	-2.9733E+00 *X	2.8520E-02 *X2		
Q(55S)*U(55S)*	+U(00C)*	6.2338E+00 *X	-1.4130E+01 *X2	9.3853E+00 *X3	-2.3088E+00 *X4	1.8470E-01 *X5
	+U(20C)*	-1.7383E+02	1.7023E+02 *X	-5.2847E+01 *X2	5.9496E+00 *X3	-1.7760E-01 *X4
	+U(40C)*	-1.0501E+02	3.0114E+01 *X	-2.2937E+00 *X2	3.1968E-02 *X3	
	+U(60C)*	-8.8159E+00	7.0792E-01 *X	-6.7906E-03 *X2		

0(61S)*0(11S)=	+ 0(50C)*	=6.7308E+01	7.6923E+02 *X	
	+ 0(52C)*	=6.7308E+00	7.6923E+01 *X	
	+10(62S)*	=1.2500E+00		
0(62S)*0(11S)=	+ 0(51C)*	=2.6923E+00	3.0769E+01 *X	
	+ 0(53C)*	=1.3462E+00	1.5385E+01 *X	
	+10(61S)*	=2.0000E+00		
	+10(63S)*	=3.0000E+00		
0(63S)*0(11S)=	+ 0(52C)*	=8.0769E+00	9.2308E+01 *X	
	+ 0(54C)*	=2.0192E+00	2.3077E+01 *X	
	+10(62S)*	=7.5000E+01		
	+10(64S)*	=7.5000E+01		
0(64S)*0(11S)=	+ 0(53C)*	=3.3654E+00	3.8462E+01 *X	
	+ 0(55C)*	=6.7308E+01	7.6923E+02 *X	
	+10(63S)*	=2.5000E+00		
	+10(65S)*	=5.5000E+00		
0(65S)*0(11S)=	+ 0(54C)*	=3.3654E+00	3.8462E+01 *X	
	+10(64S)*	=2.5000E+01		
	+10(66S)*	=2.5000E+01		
0(66S)*0(11S)=	+ 0(55C)*	=4.0385E+00	4.6154E+01 *X	
	+10(65S)*	=3.0000E+00		
0(61S)*0(21S)=	+ 0(40C)*	=1.8357E+00	=5.1573E+01 *X	3.4965E+02 *X2
	+ 0(42C)*	=3.6713E+00	=1.0315E+00 *X	6.9930E+02 *X2
	+10(52S)*	=3.0288E+01	=3.4615E+00 *X	
	+ 0(60C)*	=9.3182E+02	=3.0303E+03 *X	
	+ 0(62C)*	=1.3977E+00	=4.5455E+02 *X	
0(61S)*0(22S)=	+ 0(41C)*	=7.3427E+00	2.0629E+00 *X	=1.3986E+01 *X2
	+ 0(43C)*	=7.3427E+00	2.0629E+00 *X	=1.3986E+01 *X2
	+10(51S)*	=1.0096E+01	1.1538E+00 *X	
	+10(53S)*	=6.7308E+00	7.6923E+01 *X	
	+ 0(61C)*	=7.8273E+00	2.5455E+01 *X	
	+ 0(63C)*	=1.1182E+01	3.6364E+01 *X	

0(62S)*0(21S)=	+ 0(41C)*	1.1748E+01	-3.3007E+00 *X	2.2378E-01 *X2
	+ 0(43C)*	1.1748E+01	-3.3007E+00 *X	2.2378E-01 *X2
	+ 0(51S)*	-4.0385E+00	4.6154E-01 *X	
	+ 0(53S)*	7.4038E+00	-8.4615E-01 *X	
	+ 0(61C)*	-2.2364E+00	7.2727E-02 *X	
	+ 0(63C)*	5.5909E+00	-1.8182E-01 *X	
0(62S)*0(22S)=	+ 0(40C)*	2.9371E+00	-8.2517E-01 *X	5.5944E-02 *X2
	+ 0(44C)*	-1.4685E+00	4.1259E-01 *X	-2.7972E-02 *X2
	+ 0(54S)*	-2.4231E+01	2.7692E+00 *X	
	+ 0(60C)*	1.4909E+00	-4.8485E-02 *X	
	+ 0(64C)*	-6.7091E+00	2.1818E-01 *X	
0(63S)*0(21S)=	+ 0(42C)*	4.4056E+00	-1.2378E+00 *X	8.3916E-02 *X2
	+ 0(44C)*	1.1014E+00	-3.0944E-01 *X	2.0979E-02 *X2
	+ 0(52S)*	-4.0385E+00	4.6154E-01 *X	
	+ 0(54S)*	1.3125E+01	-1.5000E+00 *X	
	+ 0(62C)*	-1.3977E+00	4.5455E-02 *X	
	+ 0(64C)*	1.9568E+00	-6.3636E-02 *X	
0(63S)*0(22S)=	+ 0(41C)*	8.8112E+00	-2.4755E+00 *X	1.6783E-01 *X2
	+ 0(51S)*	-8.0769E+00	9.2308E-01 *X	
	+ 0(55S)*	-2.0192E+00	2.3077E-01 *X	
	+ 0(61C)*	4.4727E+00	-1.4545E-01 *X	
	+ 0(65C)*	-1.2300E+01	4.0000E-01 *X	
0(64S)*0(21S)=	+ 0(43C)*	2.9371E+01	-8.2517E+00 *X	5.5944E-01 *X2
	+ 0(53S)*	1.6827E+00	-1.9231E-01 *X	
	+ 0(55S)*	5.0481E+00	-5.7692E-01 *X	
	+ 0(63C)*	-6.5227E+00	2.1212E-01 *X	
	+ 0(65C)*	1.8450E+01	-6.0000E-01 *X	
0(64S)*0(22S)=	+ 0(42C)*	1.4685E+01	-4.1259E+00 *X	2.7972E-01 *X2
	+ 0(52S)*	-8.0769E+01	9.2308E+00 *X	
	+ 0(62C)*	5.5909E+00	-1.8182E-01 *X	
	+ 0(66C)*	-4.1000E+00	1.3333E-01 *X	
0(65S)*0(21S)=	+ 0(44C)*	1.8357E+00	-5.1573E-01 *X	3.4965E-02 *X2
	+ 0(54S)*	5.0481E+00	-5.7692E-01 *X	
	+ 0(64C)*	-8.3864E-01	2.7273E-02 *X	
	+ 0(66C)*	1.0250E+00	-3.3333E-02 *X	
0(65S)*0(22S)=	+ 0(43C)*	1.4685E+01	-4.1259E+00 *X	2.7972E-01 *X2
	+ 0(53S)*	-3.3654E+00	3.8462E-01 *X	
	+ 0(63C)*	1.8636E+00	-6.0606E-02 *X	

0(66S)*0(21S)=	+10(55S)*	1.0096E+01	-1.1538E+00 *X		
	+ 0(65C)*	-1.2300E+01	4.0000E-01 *X		
0(66S)*0(22S)=	+ 0(44C)*	2.2028E+01	-6.1888E+00 *X	4.1958E-01 *X2	
	+10(54S)*	-4.0385E+01	4.6154E+00 *X		
	+ 0(64C)*	2.2364E+00	-7.2727E-02 *X		
0(61S)*0(31S)=	+ 0(30C)*	-6.1189E+01	3.3508E+01 *X	-5.7498E+00 *X2	3.1080E-01 *X3
	+ 0(32C)*	-9.1783E+01	5.0262E+01 *X	-8.6247E+00 *X2	4.6620E-01 *X3
	+10(42S)*	-9.1783E+01	2.5787E+01 *X	-1.7483E+00 *X2	
	+ 0(50C)*	1.2564E+01	-1.7350E+00 *X	3.4188E-02 *X2	
	+ 0(52C)*	-1.8846E+02	2.6026E+01 *X	-5.1282E-01 *X2	
	+10(62S)*	2.3182E+01	-1.3636E+00 *X		
0(61S)*0(32S)=	+ 0(31C)*	9.1783E+00	-5.0262E+00 *X	8.6247E-01 *X2	-4.6620E-02 *X3
	+ 0(33C)*	3.0594E+00	-1.6754E+00 *X	2.8749E-01 *X2	-1.5540E-02 *X3
	+10(41S)*	4.0385E+01	-1.1346E+01 *X	7.6923E-01 *X2	
	+10(43S)*	6.2413E+01	-1.7535E+01 *X	1.1888E+00 *X2	
	+ 0(51C)*	1.8846E+01	-2.6026E+00 *X	5.1282E-02 *X2	
	+ 0(53C)*	2.5128E+01	-3.4701E+00 *X	6.8376E-02 *X2	
	+10(63S)*	1.8545E+01	-1.0909E+00 *X		
0(61S)*0(33S)=	+ 0(32C)*	- .8357E+01	1.0052E+01 *X	-1.7249E+00 *X2	9.3240E-02 *X3
	+10(42S)*	-3.3042E+01	9.2832E+00 *X	-6.2937E-01 *X2	
	+10(44S)*	-1.1014E+01	3.0944E+00 *X	-2.0979E-01 *X2	
	+ 0(52C)*	-2.6385E+02	3.6436E+01 *X	-7.1795E-01 *X2	
	+ 0(54C)*	-1.1308E+02	1.5615E+01 *X	-3.0769E-01 *X2	
	+10(62S)*	-3.2455E+01	1.9091E+00 *X		
	+10(64S)*	-2.7818E+01	1.6364E+00 *X		
0(62S)*0(31S)=	+ 0(31C)*	-7.3427E+01	4.0210E+01 *X	-6.8998E+00 *X2	3.7296E-01 *X3
	+ 0(33C)*	-2.4476E+01	1.3403E+01 *X	-2.2999E+00 *X2	1.2432E-01 *X3
	+10(41S)*	2.9371E+01	-8.2517E+00 *X	5.5944E-01 *X2	
	+10(43S)*	-3.8182E+02	1.0727E+02 *X	-7.2727E+00 *X2	
	+ 0(51C)*	7.5385E+01	-1.0410E+01 *X	2.0513E-01 *X2	
	+ 0(53C)*	-8.7949E+01	1.2145E+01 *X	-2.3932E-01 *X2	
	+10(61S)*	-3.7091E+01	2.1818E+00 *X		
	+10(63S)*	1.8545E+01	-1.0909E+00 *X		
0(62S)*0(32S)=	+ 0(30C)*	-1.9580E+01	1.0723E+01 *X	-1.8394E+00 *X2	9.9456E-02 *X3
	+10(44S)*	1.4685E+01	-4.1259E+00 *X	2.7972E-01 *X2	
	+ 0(50C)*	-5.0256E+00	6.9402E-01 *X	-1.3675E-02 *X2	
	+ 0(54C)*	1.1308E+02	-1.5615E+01 *X	3.0769E-01 *X2	
	+10(64S)*	1.6691E+01	-9.8182E-01 *X		

0(62S)*0(33S)=	+ 0(31C)*	1.4685E+01	-8.0420E+00 *X	1.3800E+00 *X2	-7.4592E-02 *XJ
	+10(41S)*	8.8112E+01	-2.4755E+01 *X	1.6783E+00 *X2	
	+ 0(51C)*	7.5385E+01	-1.0410E+01 *X	2.0513E-01 *X2	
	+ 0(55C)*	-2.2615E+01	3.1231E+00 *X	-6.1538E-02 *X2	
	+10(61S)*	5.1927E+01	-3.0545E+00 *X		
	+10(65S)*	-1.2240E+02	7.2000E+00 *X		
0(63S)*0(31S)=	+ 0(32C)*	-1.1014E+02	6.0315E+01 *X	-1.0350E+01 *X2	5.5944E-01 *XJ
	+10(42S)*	-2.2028E+01	6.1895E+00 *X	-4.1958E-01 *X2	
	+10(44S)*	-4.4056E+01	1.2378E+01 *X	-8.3916E-01 *X2	
	+ 0(52C)*	2.2615E+02	-3.1231E+01 *X	6.1538E-01 *X2	
	+ 0(54C)*	-2.2615E+02	3.1231E+01 *X	-6.1538E-01 *X2	
	+10(62S)*	-4.6364E+00	2.7273E-01 *X		
	+10(64S)*	-9.2727E+00	5.4545E-01 *X		
0(63S)*0(32S)=	+ 0(31C)*	-1.1014E+01	6.0315E+00 *X	-1.0350E+00 *X2	5.5944E-02 *XJ
	+10(41S)*	2.2028E+01	-6.1888E+00 *X	4.1958E-01 *X2	
	+ 0(55C)*	1.1308E+01	-1.5615E+00 *X	3.0769E-02 *X2	
	+10(61S)*	-7.4182E+00	4.3636E-01 *X		
	+10(65S)*	4.0800E+01	-2.4000E+00 *X		
0(63S)*0(33S)=	+ 0(30C)*	-1.4685E+01	8.0420E+00 *X	-1.3800E+00 *X2	7.4592E-02 *XJ
	+ 0(50C)*	-1.5077E+01	2.0821E+00 *X	-4.1026E-02 *X2	
	+10(66S)*	-1.0200E+01	6.0000E-01 *X		
0(64S)*0(31S)=	+ 0(33C)*	-6.1189E+01	3.3508E+01 *X	-5.7498E+00 *X2	3.1080E-01 *XJ
	+10(43S)*	-3.6713E+02	1.0315E+02 *X	-6.9930E+00 *X2	
	+ 0(53C)*	6.2821E+01	-8.6752E+00 *X	1.7094E-01 *X2	
	+ 0(55C)*	-1.1308E+02	1.5615E+01 *X	-3.0769E-01 *X2	
	+10(63S)*	3.0909E+01	-1.8182E+00 *X		
	+10(65S)*	-2.0400E+02	1.2000E+01 *X		
0(64S)*0(32S)=	+ 0(32C)*	-7.3427E+01	4.0210E+01 *X	-6.8998E+00 *X2	3.7296E-01 *XJ
	+10(42S)*	1.4685E+01	-4.1259E+00 *X	2.7972E-01 *X2	
	+ 0(52C)*	7.5385E+01	-1.0410E+01 *X	2.0513E-01 *X2	
	+10(62S)*	-1.3909E+01	8.1818E-01 *X		
	+10(66S)*	1.7000E+01	-1.0000E+00 *X		
0(64S)*0(33S)=	+ 0(31C)*	-3.6713E+01	2.0105E+01 *X	-3.4499E+00 *X2	1.8648E-01 *XJ
	+10(41S)*	1.3217E+02	-3.7133E+01 *X	2.5175E+00 *X2	
	+ 0(51C)*	-7.5385E+01	1.0410E+01 *X	-2.0513E-01 *X2	
	+10(61S)*	3.7091E+01	-2.1818E+00 *X		
0(65S)*0(31S)=	+10(44S)*	-3.6713E+01	1.0315E+01 *X	-6.9930E-01 *X2	
	+10(64S)*	9.2727E+00	-5.4545E-01 *X		
	+10(66S)*	-1.7000E+01	1.0000E+00 *X		

0(655)*0(325)*	+ 0(33C)*	-6.1189E+00	3.3508E+00 *X	-5.7498E-01 *X2	3.1080E-02 *X3
	+ 0(43S)*	-7.3427E+00	2.0629E+00 *X	-1.3986E-01 *X2	
	+ 0(53C)*	6.2821E+00	-8.6752E-01 *X	1.7094E-02 *X2	
	+ 0(63S)*	-6.1818E+00	3.6364E-01 *X		
0(655)*0(335)*	+ 0(32C)*	-3.6713E+01	2.0105E+01 *X	-3.4499E+00 *X2	1.8648E-01 *X3
	+ 0(42S)*	2.2028E+01	-6.1888E+00 *X	4.1956E-01 *X2	
	+ 0(52C)*	-7.5385E+01	1.0410E+01 *X	-2.6513E-01 *X2	
	+ 0(62S)*	4.6364E+00	-2.7273E-01 *X		
0(665)*0(315)*	+ 0(55C)*	-1.1308E+02	1.5615E+01 *X	-3.0769E-01 *X2	
	+ 0(65S)*	2.0400E+02	-1.2000E+01 *X		
0(665)*0(325)*	+ 0(44S)*	-4.4056E+01	1.2378E+01 *X	-8.3916E-01 *X2	
	+ 0(54C)*	1.1308E+02	-1.5615E+01 *X	3.0769E-01 *X2	
	+ 0(64S)*	-9.2727E+00	5.4545E-01 *X		
0(665)*0(335)*	+ 0(33C)*	-7.3427E+01	4.0210E+01 *X	-6.8998E+00 *X2	3.7296E-01 *X3
	+ 0(43S)*	2.6434E+02	-7.4266E+01 *X	5.0350E+00 *X2	
	+ 0(53C)*	-3.7692E+01	5.2051E+00 *X	-1.0256E-01 *X2	
	+ 0(63S)*	1.8545E+01	-1.0909E+00 *X		
0(615)*0(415)*	+ 0(20C)*	7.3427E+01	-7.6923E+01 *X	2.7005E+01 *X2	-3.8228E+00 *X3
	+ 0(22C)*	3.6713E+01	-3.8462E+01 *X	1.3502E+01 *X2	-1.9114E+00 *X3
	+ 0(32S)*	7.0673E+02	-3.6702E+02 *X	6.6410E+01 *X2	-3.5897E+00 *X3
	+ 0(40C)*	-6.7185E+01	2.0344E+01 *X	-1.6923E+00 *X2	2.7972E-02 *X3
	+ 0(42C)*	2.0156E+02	-6.1033E+01 *X	5.0769E+00 *X2	-8.3916E-02 *X3
	+ 0(52S)*	-7.7000E+02	1.2749E+02 *X	-4.5128E+00 *X2	
	+ 0(60C)*	8.0749E+00	-6.8271E-01 *X	7.1301E-03 *X2	
	+ 0(62C)*	-1.0699E+02	9.0459E+00 *X	-9.4474E-02 *X2	
0(615)*0(425)*	+ 0(21C)*	-1.4685E+02	1.5385E+02 *X	-5.4009E+01 *X2	7.6457E+00 *X3
	+ 0(31S)*	-3.2124E+02	1.7592E+02 *X	-3.0186E+01 *X2	1.6317E+00 *X3
	+ 0(33S)*	-1.9274E+02	1.0555E+02 *X	-1.8112E+01 *X2	9.7902E-01 *X3
	+ 0(41C)*	-4.0311E+02	1.2207E+02 *X	-1.0154E+01 *X2	1.6783E-01 *X3
	+ 0(43C)*	-1.7468E+03	5.2895E+02 *X	-4.4000E+01 *X2	7.2727E-01 *X3
	+ 0(51S)*	1.4000E+02	-2.3179E+01 *X	8.2051E-01 *X2	
	+ 0(53S)*	-3.1500E+02	5.2154E+01 *X	-1.8462E+00 *X2	
	+ 0(61C)*	2.2610E+02	-1.9116E+01 *X	1.9964E-01 *X2	
	+ 0(63C)*	9.6898E+01	-8.1925E+00 *X	8.5561E-02 *X2	
0(615)*0(435)*	+ 0(22C)*	5.2448E+00	-5.4945E+00 *X	1.9289E+00 *X2	-2.7306E-01 *X3
	+ 0(32S)*	1.5603E+02	-8.5446E+01 *X	1.4662E+01 *X2	-7.9254E-01 *X3
	+ 0(42C)*	1.2477E+02	-3.7782E+01 *X	3.1429E+00 *X2	-5.1948E-02 *X3
	+ 0(44C)*	6.7185E+01	-2.0344E+01 *X	1.6923E+00 *X2	-2.7972E-02 *X3
	+ 0(52S)*	4.9000E+02	-8.1128E+01 *X	2.8718E+00 *X2	
	+ 0(54S)*	4.2000E+02	-6.9538E+01 *X	2.4615E+00 *X2	
	+ 0(62C)*	1.4131E+01	-1.1947E+00 *X	1.2478E-02 *X2	
	+ 0(64C)*	6.0561E+01	-5.1203E+00 *X	5.3876E-02 *X2	

0(61S)*0(44S)=	+J0(33S)*	-3.6713E+01	2.0105E+01 *X	-3.4499E+00 *X2	1.8648E-01 *X3	
	+ 0(43C)*	-5.3748E+02	1.6276E+02 *X	-1.3538E+01 *X2	2.2378E-01 *X3	
	+J0(53S)*	-2.4500E+02	4.0564E+01 *X	-1.4359E+00 *X2		
	+J0(55S)*	-1.0500E+02	1.7385E+01 *X	-6.1538E-01 *X2		
	+ 0(63C)*	-3.3914E+02	2.8674E+01 *X	-2.9947E-01 *X2		
	+ 0(65C)*	-5.3294E+02	4.5059E+01 *X	-4.7059E-01 *X2		
0(62S)*0(41S)=	+ 0(21C)*	2.3497E+02	-2.4615E+02 *X	8.6415E+01 *X2	-1.2233E+01 *X3	5.9674E-01 *X4
	+J0(31S)*	5.1399E+01	-2.8147E+01 *X	4.8298E+00 *X2	-2.6107E-01 *X3	
	+J0(33S)*	2.5699E+02	-1.4073E+02 *X	2.4149E+01 *X2	-1.3054E+00 *X3	
	+ 0(41C)*	-5.3748E+02	1.6276E+02 *X	-1.3538E+01 *X2	2.2378E-01 *X3	
	+ 0(43C)*	1.6124E+03	-4.8827E+02 *X	4.0615E+01 *X2	-6.7133E-01 *X3	
	+J0(51S)*	7.0000E+01	-1.1590E+01 *X	4.1026E-01 *X2		
	+J0(53S)*	3.5000E+01	-5.7949E+00 *X	2.0513E-01 *X2		
	+ 0(61C)*	1.7119E+02	-1.4473E+01 *X	1.5116E-01 *X2		
	+ 0(63C)*	-3.1492E+02	2.6626E+01 *X	-2.7807E-01 *X2		
0(62S)*0(42S)=	+ 0(20C)*	1.1748E+02	-1.2308E+02 *X	4.3207E+01 *X2	-6.1166E+00 *X3	2.9837E-01 *X4
	+ 0(44C)*	-5.3748E+02	1.6276E+02 *X	-1.3538E+01 *X2	2.2378E-01 *X3	
	+J0(54S)*	-2.3100E+03	3.8246E+02 *X	-1.3538E+01 *X2		
	+ 0(60C)*	-3.5529E+01	3.0039E+00 *X	-3.1373E-02 *X2		
	+ 0(64C)*	-1.1143E+02	9.4214E+00 *X	-9.8396E-02 *X2		
0(62S)*0(43S)=	+ 0(21C)*	-3.3566E+01	3.5165E+01 *X	-1.2345E+01 *X2	1.7476E+00 *X3	-8.5248E-02 *X4
	+J0(31S)*	-9.5455E+01	5.2273E+01 *X	-8.9697E+00 *X2	4.8485E-01 *X3	
	+ 0(41C)*	-2.3035E+02	6.9752E+01 *X	-5.8022E+00 *X2	9.5904E-02 *X3	
	+J0(51S)*	-7.0000E+01	1.1590E+01 *X	-4.1026E-01 *X2		
	+J0(55S)*	1.0500E+02	-1.7385E+01 *X	6.1538E-01 *X2		
	+ 0(61C)*	2.2610E+01	-1.9116E+00 *X	1.9964E-02 *X2		
	+ 0(65C)*	3.7306E+02	-3.1541E+01 *X	3.2941E-01 *X2		
0(62S)*0(44S)=	+ 0(22C)*	8.3916E+00	-8.7912E+00 *X	3.0862E+00 *X2	-4.3690E-01 *X3	2.1312E-02 *X4
	+J0(32S)*	2.9371E+02	-1.6084E+02 *X	2.7599E+01 *X2	-1.4918E+00 *X3	
	+ 0(42C)*	3.0713E+02	-9.3003E+01 *X	7.7363E+00 *X2	-1.2787E-01 *X3	
	+J0(52S)*	1.9600E+03	-3.2451E+02 *X	1.1487E+01 *X2		
	+ 0(62C)*	2.2610E+02	-1.9116E+01 *X	1.9964E-01 *X2		
	+ 0(66C)*	-1.0659E+02	9.0118E+00 *X	-9.4118E-02 *X2		
0(63S)*0(41S)=	+ 0(22C)*	4.4056E+01	-4.6154E+01 *X	1.6203E+01 *X2	-2.2937E+00 *X3	1.1189E-01 *X4
	+J0(32S)*	3.8549E+02	-2.1110E+02 *X	3.6224E+01 *X2	-1.9580E+00 *X3	
	+ 0(42C)*	-1.3437E+02	4.0689E+01 *X	-3.3846E+00 *X2	5.5444E-02 *X3	
	+ 0(44C)*	2.6874E+02	-8.1378E+01 *X	6.7692E+00 *X2	-1.1189E-01 *X3	
	+J0(52S)*	-4.2000E+02	6.9538E+01 *X	-2.4615E+00 *X2		
	+J0(54S)*	6.3000E+02	-1.0431E+02 *X	3.6923E+00 *X2		
	+ 0(62C)*	7.8730E+01	-6.6564E+00 *X	6.9519E-02 *X2		
	+ 0(64C)*	-5.0872E+01	4.3011E+00 *X	-4.4920E-02 *X2		
0(63S)*0(42S)=	+ 0(21C)*	1.7622E+02	-1.8462E+02 *X	6.4811E+01 *X2	-9.1748E+00 *X3	4.4755E-01 *X4
	+J0(31S)*	-7.7098E+01	4.2220E+01 *X	-7.2448E+00 *X2	3.9161E-01 *X3	
	+ 0(41C)*	-2.6874E+02	8.1378E+01 *X	-6.7692E+00 *X2	1.1189E-01 *X3	
	+J0(51S)*	2.1000E+02	-3.4769E+01 *X	1.2308E+00 *X2		
	+J0(55S)*	-3.1500E+02	5.2154E+01 *X	-1.8462E+00 *X2		
	+ 0(61C)*	-3.8759E+01	3.2770E+00 *X	-3.4225E-02 *X2		
	+ 0(65C)*	-6.3953E+02	5.4071E+01 *X	-5.6471E-01 *X2		

0(635)*0(435)=	+ 0(20C)*	1.2587E+01	-1.3187E+01	X	4.6244E+00	X2	-6.5534E-01	X3	3.1968E-02	X4
	+ 0(40C)*	1.9196E+01	-5.8127E+00	X	4.0352E-01	X2	-7.9920E-03	X3		
	+ 0(60C)*	-4.8449E+00	4.0463E-01	X	-4.2781E-03	X2				
	+ 0(66C)*	3.9971E+01	-3.3794E+00	X	3.5225E-02	X2				
0(635)*0(445)=	+ U(21C)*	-2.5175E+01	2.6374E+01	X	-9.2587E+00	X2	1.3107E+00	X3	-6.4393E-02	X4
	+ 10(315)*	-8.8112E+01	4.6252E+01	X	-8.2797E+00	X2	4.4755E-01	X3		
	+ 0(41C)*	-3.0713E+02	9.3003E+01	X	-7.7363E+00	X2	1.2787E-01	X3		
	+ 10(915)*	-2.1000E+02	3.4769E+01	X	-1.2308E+00	X2				
	+ 0(41C)*	-1.3566E+02	1.1470E+01	X	-1.1979E-01	X2				
0(645)*0(415)=	+ 10(335)*	3.8549E+02	-2.1110E+02	X	3.6284E+01	X2	-1.9580E+00	X3		
	+ 0(43C)*	2.6874E+02	-8.1378E+01	X	6.7692E+00	X2	-1.1189E-01	X3		
	+ 10(535)*	-3.1500E+02	5.2154E+01	X	-1.8462E+00	X2				
	+ 10(935)*	5.2500E+02	-8.4623E+01	X	3.0769E+00	X2				
	+ 0(63C)*	1.6957E+02	-1.4337E+01	X	1.4973E-01	X2				
	+ 0(65C)*	2.6647E+02	-2.2529E+01	X	7.3529E-01	X2				
0(645)*0(425)=	+ 0(22C)*	1.4685E+02	-1.5385E+02	X	5.4009E+01	X2	-7.6457E+00	X3	3.7296E-01	X4
	+ 10(325)*	5.1399E+02	-2.8147E+02	X	4.8298E+01	X2	-2.6107E+00	X3		
	+ 0(42C)*	-5.3748E+02	1.6276E+02	X	-1.3530E+01	X2	2.2378E-01	X3		
	+ 10(525)*	1.1200E+03	-1.8544E+02	X	6.5641E+00	X2				
	+ 0(62C)*	9.2861E+01	-7.8512E+00	X	8.1996E-02	X2				
	+ 0(66C)*	-3.9971E+02	3.3794E+01	X	-3.5229E-01	X2				
0(645)*0(435)=	+ 0(21C)*	8.3916E+01	-8.7912E+01	X	3.0862E+01	X2	-4.3690E+00	X3	2.1312E-01	X4
	+ 10(315)*	-9.1783E+01	5.0262E+01	X	-8.6247E+00	X2	4.6620E-01	X3		
	+ 0(41C)*	3.6382E+01	-1.1625E+01	X	9.6703E-01	X2	-1.5984E-02	X3		
	+ 10(515)*	7.0000E+01	-1.1590E+01	X	4.1026E-01	X2				
	+ 0(61C)*	-8.0749E+01	6.8271E+00	X	-7.1301E-02	X2				
0(645)*0(445)=	+ 0(20C)*	4.1958E+01	-4.3956E+01	X	1.5431E+01	X2	-2.1845E+00	X3	1.0656E-01	X4
	+ 0(40C)*	1.5357E+02	-4.6501E+01	X	3.8681E+00	X2	-6.3936E-02	X3		
	+ 0(60C)*	3.2299E+01	-2.7308E+00	X	2.8820E-02	X2				
0(655)*0(415)=	+ 0(44C)*	1.3437E+02	-4.0689E+01	X	3.3846E+00	X2	-5.5944E-02	X3		
	+ 10(545)*	-2.1000E+02	3.4769E+01	X	-1.2308E+00	X2				
	+ 0(64C)*	-1.2112E+01	1.0241E+00	X	-1.0695E-02	X2				
	+ 0(66C)*	6.6618E+01	-5.6324E+00	X	5.8824E-02	X2				
0(655)*0(425)=	+ 10(335)*	1.2850E+02	-7.0367E+01	X	1.2075E+01	X2	-6.5668E-01	X3		
	+ 0(43C)*	-2.6874E+02	8.1378E+01	X	6.7692E+00	X2	-1.1189E-01	X3		
	+ 10(535)*	-3.1500E+02	5.2154E+01	X	-1.8462E+00	X2				
	+ 10(935)*	5.2500E+02	-8.4623E+01	X	3.0769E+00	X2				
	+ 0(63C)*	1.6957E+02	-1.4337E+01	X	1.4973E-01	X2				
	+ 0(65C)*	2.6647E+02	-2.2529E+01	X	7.3529E-01	X2				
0(655)*0(435)=	+ 0(22C)*	1.0490E+01	-1.0989E+01	X	3.8578E+00	X2	-5.4612E-01	X3	2.6640E-02	X4
	+ 10(325)*	-1.8357E+01	1.0052E+01	X	-1.7244E+00	X2	9.3240E-02	X3		
	+ 0(42C)*	-1.9196E+01	5.8127E+00	X	-4.0352E-01	X2	7.9920E-03	X3		
	+ 10(525)*	1.4000E+02	-2.3179E+01	X	8.2051E-01	X2				
	+ 0(62C)*	-1.4131E+01	1.1947E+00	X	-1.2478E-02	X2				

0(65S)*0(44S)=	+ 0(21C)*	4.1958E+01	-4.3956E+01 *X	1.5431E+01 *X2	-2.1845E+00 *X3	1.0656E-01 *X4
	+ 0(31S)*	-7.3427E+01	4.0210E+01 *X	-6.8998E+00 *X2	3.7296E-01 *X3	
	+ 0(41C)*	1.5357E+02	-4.6501E+01 *X	3.8681E+00 *X2	-6.3936E-02 *X3	
	+ 0(51S)*	-7.0000E+01	1.1590E+01 *X	-4.1026E-01 *X2		
	+ 0(61C)*	3.2299E+01	-2.7308E+00 *X	2.8520E-02 *X2		
0(66S)*0(41S)=	+ 0(55S)*	3.1500E+02	-5.2154E+01 *X	1.8462E+00 *X2		
	+ 0(65C)*	-7.9941E+02	6.7588E+01 *X	-7.0588E-01 *X2		
0(66S)*0(42S)=	+ 0(44C)*	5.3748E+02	-1.6276E+02 *X	1.3538E+01 *X2	-2.2378E-01 *X3	
	+ 0(54S)*	-1.8900E+03	3.1292E+02 *X	-1.1077E+01 *X2		
	+ 0(64C)*	2.1802E+02	-1.8433E+01 *X	1.9251E-01 *X2		
0(66S)*0(43S)=	+ 0(33S)*	1.1014E+02	-6.0315E+01 *X	1.0350E+01 *X2	-5.5944E-01 *X3	
	+ 0(43C)*	-5.3748E+02	1.6276E+02 *X	-1.3538E+01 *X2	2.2378E-01 *X3	
	+ 0(53S)*	1.0500E+02	-1.7385E+01 *X	6.1538E-01 *X2		
	+ 0(63C)*	-7.2674E+01	6.1444E+00 *X	-6.4171E-02 *X2		
0(66S)*0(44S)=	+ 0(22C)*	1.2587E+02	-1.3187E+02 *X	4.6294E+01 *X2	-6.5534E+00 *X3	3.1968E-01 *X4
	+ 0(32S)*	-8.8112E+02	4.8252E+02 *X	-8.2797E+01 *X2	4.4755E+00 *X3	
	+ 0(42C)*	3.0713E+02	-9.3003E+01 *X	7.7363E+00 *X2	-1.2787E-01 *X3	
	+ 0(52S)*	-8.4000E+02	1.3908E+02 *X	-4.9231E+00 *X2		
	+ 0(62C)*	4.8449E+01	-4.0963E+00 *X	4.2781E-02 *X2		
0(61S)*0(51S)=	+ 0(10C)*	-1.3217E+02	3.1469E+02 *X	-2.3322E+02 *X2	7.1692E+01 *X3	-9.5105E+00 *X4 4.4755E-01 *X5
	+ 0(22S)*	-6.6084E+02	6.9231E+02 *X	-2.4304E+02 *X2	3.4406E+01 *X3	-1.6783E+00 *X4
	+ 0(30C)*	1.4392E+03	-8.2238E+02 *X	1.5400E+02 *X2	-1.0530E+01 *X3	1.7405E-01 *X4
	+ 0(32C)*	-4.3175E+03	2.4671E+03 *X	-4.6200E+02 *X2	3.1590E+01 *X3	-5.2214E-01 *X4
	+ 0(42S)*	9.1636E+02	-3.0445E+02 *X	3.0657E+01 *X2	-8.9510E-01 *X3	
	+ 0(50C)*	-3.6552E+02	7.1125E+01 *X	-3.6360E+00 *X2	3.2177E-02 *X3	
	+ 0(52C)*	8.7725E+03	-1.7070E+03 *X	8.7264E+01 *X2	-7.7225E-01 *X3	
	+ 0(62S)*	-2.6037E+02	2.8717E+01 *X	-6.4171E-01 *X2		
0(61S)*0(52S)=	+ 0(11C)*	9.4406E+00	-2.2478E+01 *X	1.6659E+01 *X2	-5.1209E+00 *X3	6.7932E-01 *X4 -3.1968E-02 *X5
	+ 0(21S)*	2.8322E+02	-2.9670E+02 *X	1.0416E+02 *X2	-1.4745E+01 *X3	7.1928E-01 *X4
	+ 0(31C)*	1.5420E+02	-8.8112E+01 *X	1.6500E+01 *X2	-1.1282E+00 *X3	1.0648E-02 *X4
	+ 0(33C)*	3.5979E+02	-2.0559E+02 *X	3.8500E+01 *X2	-2.6325E+00 *X3	4.3512E-02 *X4
	+ 0(41S)*	-3.6000E+02	1.1960E+02 *X	-1.2044E+01 *X2	3.5165E-01 *X3	
	+ 0(43S)*	1.6036E+03	-5.3278E+02 *X	5.3650E+01 *X2	-1.5664E+00 *X3	
	+ 0(51C)*	-3.1330E+02	6.0964E+01 *X	-3.1166E+00 *X2	2.7580E-02 *X3	
	+ 0(53C)*	-4.5690E+01	8.8906E+00 *X	-4.5450E-01 *X2	4.0221E-03 *X3	
	+ 0(63S)*	-3.9056E+02	4.3075E+01 *X	-9.6257E-01 *X2		

Q(61S)*Q(53S)=	+J0(22S)*	-3.7762E+02	3.9560E+02 *X	-1.3888E+02 *X2	1.9660E+01 *X3	-9.5904E-01 *X4
	+ Q(32C)*	-4.9343E+03	2.8196E+03 *X	-5.2800E+02 *X2	3.6103E+01 *X3	-5.9674E-01 *X4
	+J0(42S)*	-1.7673E+03	5.8715E+02 *X	-5.9125E+01 *X2	1.7263E+00 *X3	
	+J0(44S)*	-2.4055E+03	7.9917E+02 *X	-8.0476E+01 *X2	2.3497E+00 *X3	
	+ Q(52C)*	1.0966E+03	-2.1338E+02 *X	1.0908E+01 *X2	-9.6531E-02 *X3	
	+ Q(54C)*	-9.0466E+03	1.7603E+03 *X	-8.9991E+01 *X2	7.9638E-01 *X3	
	+J0(62S)*	9.1131E+02	-1.0051E+02 *X	2.2460E+00 *X2		
	+J0(64S)*	-3.9056E+02	4.3075E+01 *X	-9.6257E-01 *X2		
Q(61S)*Q(54S)=	+ Q(33C)*	2.0559E+02	-1.1748E+02 *X	2.2000E+01 *X2	-1.5043E+00 *X3	2.4864E-02 *X4
	+J0(43S)*	1.8327E+03	-6.0890E+02 *X	6.1315E+01 *X2	-1.7902E+00 *X3	
	+ Q(53C)*	5.0259E+02	-9.7797E+01 *X	4.9995E+00 *X2	-4.4243E-02 *X3	
	+ Q(55C)*	4.1121E+02	-8.0016E+01 *X	4.0905E+00 *X2	-3.6199E-02 *X3	
	+J0(63S)*	3.0377E+02	-3.3503E+01 *X	7.4866E-01 *X2		
	+J0(65S)*	1.4321E+03	-1.5794E+02 *X	3.5294E+00 *X2		
Q(61S)*Q(55S)=	+J0(44S)*	-5.7273E+02	1.9028E+02 *X	-1.9161E+01 *X2	5.5944E-01 *X3	
	+ Q(54C)*	-4.1121E+03	8.0016E+02 *X	-4.0905E+01 *X2	3.6199E-01 *X3	
	+J0(64S)*	-9.1131E+02	1.0051E+02 *X	-2.2460E+00 *X2		
	+J0(66S)*	-4.7735E+02	5.2647E+01 *X	-1.1765E+00 *X2		
Q(62S)*Q(51S)=	+ Q(11C)*	-1.0573E+02	2.5175E+02 *X	-1.8658E+02 *X2	5.7354E+01 *X3	-7.6084E+00 *X4 3.5804E-01 *X5
	+J0(21S)*	-1.0573E+03	1.1077E+03 *X	-3.8887E+02 *X2	5.5049E+01 *X3	-2.6853E+00 *X4
	+ Q(31C)*	1.7270E+03	-9.8685E+02 *X	1.8480E+02 *X2	-1.2636E+01 *X3	2.0886E-01 *X4
	+ Q(33C)*	-2.8783E+03	1.6448E+03 *X	-3.0800E+02 *X2	2.1060E+01 *X3	-3.4810E-01 *X4
	+J0(41S)*	9.1636E+02	-3.0445E+02 *X	3.0657E+01 *X2	-8.9510E-01 *X3	
	+J0(43S)*	-6.4145E+03	2.1311E+03 *X	-2.1460E+02 *X2	6.2657E+00 *X3	
	+ Q(51C)*	-2.1931E+03	4.2675E+02 *X	-2.1816E+01 *X2	1.9306E-01 *X3	
	+ Q(53C)*	2.0104E+03	-3.9119E+02 *X	1.9998E+01 *X2	-1.7697E-01 *X3	
	+J0(61S)*	4.1660E+02	-4.5947E+01 *X	1.0267E+00 *X2		
	+J0(63S)*	1.5622E+03	-1.7230E+02 *X	3.8503E+00 *X2		
Q(62S)*Q(52S)=	+ Q(10C)*	-3.0210E+01	7.1928E+01 *X	-5.3308E+01 *X2	1.6387E+01 *X3	-2.1738E+00 *X4 1.0230E-01 *X5
	+ Q(30C)*	1.6448E+02	-9.3986E+01 *X	1.7600E+01 *X2	-1.2034E+00 *X3	1.9891E-02 *X4
	+J0(44S)*	8.0182E+02	-2.6639E+02 *X	2.6825E+01 *X2	-7.8322E-01 *X3	
	+ Q(50C)*	5.2217E+01	-1.0161E+01 *X	5.1943E-01 *X2	-4.5967E-03 *X3	
	+ Q(54C)*	1.6448E+03	-3.2006E+02 *X	1.6362E+01 *X2	-1.4480E-01 *X3	
	+J0(64S)*	-1.5622E+02	1.7230E+01 *X	-3.3503E-01 *X2		
Q(62S)*Q(53S)=	+ Q(11C)*	4.5315E+01	-1.0789E+02 *X	7.9962E+01 *X2	-2.4580E+01 *X3	3.2607E+00 *X4 -1.5345E-01 *X5
	+J0(21S)*	1.6615E+03	-1.7407E+03 *X	6.1108E+02 *X2	-8.6505E+01 *X3	4.2198E+00 *X4
	+ Q(31C)*	1.7270E+03	-9.8685E+02 *X	1.8480E+02 *X2	-1.2636E+01 *X3	2.0886E-01 *X4
	+J0(41S)*	3.9273E+02	-1.3048E+02 *X	1.3139E+01 *X2	-3.8362E-01 *X3	
	+ Q(51C)*	-1.7232E+03	3.3530E+02 *X	-1.7141E+01 *X2	1.5169E-01 *X3	
	+ Q(55C)*	-3.2897E+03	6.4013E+02 *X	-3.2724E+01 *X2	2.8959E-01 *X3	
	+J0(61S)*	-1.4581E+03	1.6081E+02 *X	-3.5936E+00 *X2		
	+J0(65S)*	-6.8739E+03	7.5812E+02 *X	-1.6941E+01 *X2		
Q(62S)*Q(54S)=	+J0(22S)*	-7.5524E+01	7.9121E+01 *X	-2.7776E+01 *X2	3.9321E+00 *X3	-1.9181E-01 *X4
	+ Q(32C)*	-1.2336E+03	7.0490E+02 *X	-1.3200E+02 *X2	9.0256E+00 *X3	-1.4918E-01 *X4
	+J0(42S)*	-7.2000E+02	2.3921E+02 *X	-2.4088E+01 *X2	7.0330E-01 *X3	
	+ Q(52C)*	-2.1931E+03	4.2675E+02 *X	-2.1816E+01 *X2	1.9306E-01 *X3	
	+J0(66S)*	3.8188E+02	-4.2118E+01 *X	9.4118E-01 *X2		

0(62S)*0(55S)=	+ 0(33C)*	4.1119E+02	-2.3497E+02 *X	4.4000E+01 *X2	-3.0085E+00 *X3	4.9726E-02 *X4
	+ 0(43S)*	4.5818E+03	-1.5222E+03 *X	1.5329E+02 *X2	-4.4755E+00 *X3	
	+ 0(53C)*	1.8276E+03	-3.5563E+02 *X	1.8180E+01 *X2	-1.6088E-01 *X3	
	+ 0(63S)*	2.4302E+03	-2.6802E+02 *X	5.9893E+00 *X2		
0(63S)*0(51S)=	+ 0(22S)*	-5.2867E+02	5.5385E+02 *X	-1.9443E+02 *X2	2.7524E+01 *X3	-1.3427E+00 *X4
	+ 0(42S)*	1.3745E+03	-4.5667E+02 *X	4.5986E+01 *X2	-1.3427E+00 *X3	
	+ 0(44S)*	-2.4055E+03	7.9917E+02 *X	-8.0476E+01 *X2	2.3497E+00 *X3	
	+ 0(52C)*	-3.2897E+03	6.4013E+02 *X	-3.2724E+01 *X2	2.8959E-01 *X3	
	+ 0(54C)*	-8.2242E+02	1.6003E+02 *X	-8.1810E+00 *X2	7.2398E-02 *X3	
	+ 0(62S)*	-3.9056E+02	4.3075E+01 *X	-9.6257E-01 *X2		
	+ 0(64S)*	7.5509E+02	-8.3276E+01 *X	1.8610E+00 *X2		
0(63S)*0(52S)=	+ 0(11C)*	-1.1329E+01	2.6973E+01 *X	-1.9991E+01 *X2	4.1451E+00 *X3	-8.1516E-01 *X4
	+ 0(21S)*	-3.7762E+01	3.9560E+01 *X	-1.3888E+01 *X2	1.9640E+00 *X3	-9.5904E-02 *X4
	+ 0(31C)*	1.8503E+02	-1.0573E+02 *X	1.9800E+01 *X2	-1.3538E+00 *X3	2.2378E-02 *X4
	+ 0(41S)*	-1.9636E+02	6.5239E+01 *X	-6.5694E+00 *X2	1.9181E-01 *X3	
	+ 0(51C)*	-1.1749E+02	2.2862E+01 *X	-1.1647E+00 *X2	1.0343E-02 *X3	
	+ 0(55C)*	4.1121E+02	-8.0016E+01 *X	4.0905E+00 *X2	-3.6199E-02 *X3	
	+ 0(61S)*	1.5622E+02	-1.7230E+01 *X	3.8503E-01 *X2		
	+ 0(65S)*	2.8641E+02	-3.1588E+01 *X	7.0588E-01 *X2		
0(63S)*0(53S)=	+ 0(10C)*	-6.7972E+01	1.6184E+02 *X	-1.1994E+02 *X2	3.6470E+01 *X3	-4.8911E+00 *X4
	+ 0(30C)*	-2.4671E+02	1.4098E+02 *X	-2.6400E+01 *X2	1.8051E+00 *X3	-2.9837E-02 *X4
	+ 0(50C)*	3.9163E+02	-7.6276E+01 *X	3.8957E+00 *X2	-3.4475E-02 *X3	
	+ 0(66S)*	-1.1456E+03	1.2635E+02 *X	-2.8235E+00 *X2		
0(63S)*0(54S)=	+ 0(11C)*	3.7762E+00	-8.9910E+00 *X	6.6635E+00 *X2	-2.0484E+00 *X3	2.7173E-01 *X4
	+ 0(21S)*	1.6364E+02	-1.7143E+02 *X	6.0182E+01 *X2	-8.5195E+00 *X3	4.1558E-01 *X4
	+ 0(31C)*	2.4671E+02	-1.4098E+02 *X	2.6400E+01 *X2	-1.8051E+00 *X3	2.9837E-02 *X4
	+ 0(41S)*	3.9273E+02	-1.3048E+02 *X	1.3139E+01 *X2	-3.8362E-01 *X3	
	+ 0(51C)*	3.9163E+01	-7.6206E+00 *X	3.8957E-01 *X2	-3.4475E-03 *X3	
	+ 0(61S)*	-1.2151E+02	1.3401E+01 *X	-2.9947E-01 *X2		
0(63S)*0(55S)=	+ 0(22S)*	-6.2937E+01	6.5934E+01 *X	-2.3147E+01 *X2	3.2767E+00 *X3	-1.5984E-01 *X4
	+ 0(32C)*	-1.2336E+03	7.0490E+02 *X	-1.3200E+02 *X2	9.0256E+00 *X3	-1.4918E-01 *X4
	+ 0(42S)*	-9.8182E+02	3.2619E+02 *X	-3.2847E+01 *X2	9.5904E-01 *X3	
	+ 0(52C)*	-5.4828E+03	1.0669E+03 *X	-5.4540E+01 *X2	4.8265E-01 *X3	
	+ 0(62S)*	-6.0754E+02	6.7005E+01 *X	-1.4973E+00 *X2		
0(64S)*0(51S)=	+ 0(33C)*	-2.8783E+03	1.6448E+03 *X	-3.0800E+02 *X2	2.1040E+01 *X3	-3.4810E-01 *X4
	+ 0(43S)*	6.4145E+03	-2.1311E+03 *X	2.1460E+02 *X2	-6.2657E+00 *X3	
	+ 0(53C)*	1.1879E+03	-2.3116E+02 *X	1.1817E+01 *X2	-1.0458E-01 *X3	
	+ 0(55C)*	-4.1121E+03	8.0016E+02 *X	-4.0905E+01 *X2	3.6199E-01 *X3	
	+ 0(63S)*	-2.5170E+03	2.7759E+02 *X	-6.2032E+00 *X2		
	+ 0(65S)*	2.8641E+03	-3.1588E+02 *X	7.0588E+00 *X2		
0(64S)*0(52S)=	+ 0(22S)*	-1.8881E+02	1.9780E+02 *X	-6.9441E+01 *X2	9.8302E+00 *X3	-4.7952E-01 *X4
	+ 0(32C)*	6.1678E+02	-3.5245E+02 *X	6.6000E+01 *X2	-4.5128E+00 *X3	7.4592E-02 *X4
	+ 0(42S)*	2.6182E+02	-8.6985E+01 *X	8.7592E+00 *X2	-2.5574E-01 *X3	
	+ 0(52C)*	-2.1931E+03	4.2675E+02 *X	-2.1816E+01 *X2	1.9306E-01 *X3	
	+ 0(62S)*	1.3019E+02	-1.4358E+01 *X	3.2086E-01 *X2		
	+ 0(66S)*	4.7735E+02	-5.2647E+01 *X	1.1765E+00 *X2		

O(64S)*O(53S)=	+ O(11C)*	-1.1329E+02	2.6973E+02 *X	-1.9991E+02 *X2	6.1451E+01 *XJ	-8.1518E+00 *X4	3.8362E-01 *X5
	+ IO(21S)*	3.7762E+02	-3.9560E+02 *X	1.3888E+02 *X2	-1.9660E+01 *XJ	9.5904E-01 *X4	
	+ O(31C)*	1.2336E+03	-7.0490E+02 *X	1.3200E+02 *X2	-9.0256E+00 *XJ	1.4918E-01 *X4	
	+ IO(41S)*	-3.5345E+03	1.1743E+03 *X	-1.1825E+02 *X2	3.4525E+00 *XJ		
	+ O(51C)*	1.0182E+03	-1.9813E+02 *X	1.0129E+01 *X2	-8.9636E-02 *XJ		
	+ IO(61S)*	5.2075E+02	-5.7433E+01 *X	1.2834E+00 *X2			
O(64S)*O(54S)=	+ O(10C)*	-2.5175E+01	5.9940E+01 *X	-4.4424E+01 *X2	1.3656E+01 *XJ	-1.8115E+00 *X4	8.5248E-02 *X5
	+ O(30C)*	-4.1119E+02	2.3497E+02 *X	-4.4000E+01 *X2	3.0085E+00 *XJ	-4.9728E-02 *X4	
	+ O(50C)*	1.0443E+02	-2.0321E+01 *X	1.0389E+00 *X2	-9.1934E-03 *XJ		
O(64S)*O(55S)=	+ O(11C)*	1.2587E+01	-2.9970E+01 *X	2.2212E+01 *X2	-6.8278E+00 *XJ	9.0576E-01 *X4	-4.2624E-02 *X5
	+ IO(21S)*	6.2937E+02	-6.5934E+02 *X	2.3147E+02 *X2	-3.2767E+01 *XJ	1.5984E+00 *X4	
	+ O(31C)*	1.2336E+03	-7.0490E+02 *X	1.3200E+02 *X2	-9.0256E+00 *XJ	1.4918E-01 *X4	
	+ IO(41S)*	3.2727E+03	-1.0873E+03 *X	1.0949E+02 *X2	-3.1968E+00 *XJ		
	+ O(51C)*	1.9581E+03	-3.8103E+02 *X	1.9479E+01 *X2	-1.7238E-01 *XJ		
	+ IO(61S)*	1.2151E+03	-1.3401E+02 *X	2.9947E+00 *X2			
O(65S)*O(51S)=	+ IO(44S)*	-8.0182E+02	2.6439E+02 *X	-2.6825E+01 *X2	7.8322E-01 *XJ		
	+ O(54C)*	2.4673E+03	-4.8010E+02 *X	2.4543E+01 *X2	-2.1719E-01 *XJ		
	+ IO(64S)*	-1.3019E+02	1.4358E+01 *X	-3.2086E-01 *X2			
	+ IO(66S)*	-4.7735E+02	5.2647E+01 *X	-1.1769E+00 *X2			
O(65S)*O(52S)=	+ O(33C)*	-1.0280E+02	5.8741E+01 *X	-1.1000E+01 *X2	7.5214E-01 *XJ	-1.2432E-02 *X4	
	+ IO(43S)*	4.5818E+02	-1.5222E+02 *X	1.5324E+01 *X2	-4.4755E-01 *XJ		
	+ O(53C)*	-4.5690E+01	8.8906E+00 *X	-4.5450E-01 *X2	4.0221E-03 *XJ		
	+ IO(63S)*	-4.3396E+01	4.7861E+00 *X	-1.0695E-01 *X2			
O(65S)*O(53S)=	+ IO(22S)*	-1.8881E+02	1.9780E+02 *X	-6.9441E+01 *X2	9.8302E+00 *XJ	-4.7952E-01 *X4	
	+ O(32C)*	1.2336E+03	-7.0490E+02 *X	1.3200E+02 *X2	-9.0256E+00 *XJ	1.4918E-01 *X4	
	+ IO(42S)*	-1.9636E+02	6.5239E+01 *X	-6.5694E+00 *X2	1.9181E-01 *XJ		
	+ O(52C)*	-1.0966E+03	2.1338E+02 *X	-1.0908E+01 *X2	9.6531E-02 *XJ		
	+ IO(62S)*	2.4037E+02	-2.8717E+01 *X	6.4171E-01 *X2			
O(65S)*O(54S)=	+ O(11C)*	-6.2937E+00	1.4985E+01 *X	-1.1106E+01 *X2	3.4139E+00 *XJ	-4.5288E-01 *X4	2.1312E-02 *X5
	+ IO(21S)*	6.2937E+01	-6.5934E+01 *X	2.3147E+01 *X2	-3.2767E+00 *XJ	1.5984E-01 *X4	
	+ IO(41S)*	-1.3091E+02	4.3493E+01 *X	-4.3796E+00 *X2	1.2787E-01 *XJ		
	+ O(51C)*	1.1744E+02	-2.2862E+01 *X	1.1687E+00 *X2	-1.0343E-02 *XJ		
	+ IO(61S)*	-8.6791E+01	9.5722E+00 *X	-2.1390E-01 *X2			
O(65S)*O(55S)=	+ O(11C)*	-1.2587E+01	2.9970E+01 *X	-2.2212E+01 *X2	6.8278E+00 *XJ	-9.0576E-01 *X4	4.2624E-02 *X5
	+ O(30C)*	-4.1119E+02	2.3497E+02 *X	-4.4000E+01 *X2	3.0085E+00 *XJ	-4.9728E-02 *X4	
	+ O(50C)*	-1.3054E+02	2.5402E+01 *X	-1.2986E+00 *X2	1.1442E-02 *XJ		
O(66S)*O(51S)=	+ O(55C)*	-1.6448E+03	3.2006E+02 *X	-1.6362E+01 *X2	1.4480E-01 *XJ		
	+ IO(65S)*	5.7282E+03	-6.3176E+02 *X	1.4118E+01 *X2			
O(66S)*O(52S)=	+ IO(44S)*	-3.4364E+02	1.1417E+02 *X	-1.1497E+01 *X2	3.3566E-01 *XJ		
	+ O(54C)*	1.6448E+03	-3.2006E+02 *X	1.6362E+01 *X2	-1.4480E-01 *XJ		
	+ IO(64S)*	-2.4037E+02	2.8717E+01 *X	-6.4171E-01 *X2			

0(66S)*0(53S)=	+ U(33C)*	-1.2336E+03	7.0490E+02 *X	-1.3200E+02 *X2	9.0256E+00 *X3	-1.4918E-01 *X4	
	+ I0(43S)*	8.2473E+03	-2.7400E+03 *X	2.7592E+02 *X2	-8.0559E+00 *X3		
	+ O(53C)*	-2.1931E+03	4.2675E+02 *X	-2.1816E+01 *X2	1.9306E-01 *X3		
	+ I0(63S)*	2.0830E+03	-2.2973E+02 *X	5.1337E+00 *X2			
0(66S)*0(54S)=	+ I0(22S)*	-1.2587E+02	1.3187E+02 *X	-4.6294E+01 *X2	6.5534E+00 *X3	-3.1968E-01 *X4	
	+ O(32C)*	1.2336E+03	-7.0490E+02 *X	1.3200E+02 *X2	-9.0256E+00 *X3	1.4918E-01 *X4	
	+ I0(42S)*	-5.8909E+02	1.9572E+02 *X	-1.9708E+01 *X2	5.7542E-01 *X3		
	+ O(52C)*	2.1931E+03	-4.2675E+02 *X	2.1816E+01 *X2	-1.9306E-01 *X3		
	+ I0(62S)*	-1.7358E+02	1.9144E+01 *X	-4.2781E-01 *X2			
0(66S)*0(55S)=	+ O(11C)*	-7.5524E+01	1.7982E+02 *X	-1.3327E+02 *X2	4.0967E+01 *X3	-5.4346E+00 *X4	2.5574E-01 *X5
	+ I0(21S)*	1.2547E+03	-1.3187E+03 *X	4.6294E+02 *X2	-6.5534E+01 *X3	3.1968E+00 *X4	
	+ O(31C)*	-1.2336E+03	7.0490E+02 *X	-1.3200E+02 *X2	9.0256E+00 *X3	-1.4918E-01 *X4	
	+ I0(41S)*	1.9636E+03	-6.5239E+02 *X	6.5694E+01 *X2	-1.9111E+00 *X3		
	+ O(51C)*	-7.8326E+02	1.5241E+02 *X	-7.7914E+00 *X2	6.8951E-02 *X3		
	+ I0(61S)*	3.4717E+02	-3.8289E+01 *X	8.5561E-01 *X2			
0(61S)*0(61S)=	+ O(00C)*	-6.9231E+01 *X	1.6484E+02 *X2	-1.2216E+02 *X3	3.7553E+01 *X4	-4.9817E+00 *X5	2.3443E-01 *X6
	+ O(20C)*	-1.6773E+03	1.8117E+03 *X	-6.7401E+02 *X2	1.0739E+02 *X3	-7.0996E+00 *X4	1.3853E-01 *X5
	+ O(22C)*	2.7094E+03	-2.9266E+03 *X	1.0888E+03 *X2	-1.7347E+02 *X3	1.1469E+01 *X4	-2.2378E-01 *X5
	+ O(40C)*	1.7889E+03	-6.5384E+02 *X	7.8147E+01 *X2	-3.3247E+00 *X3	3.0088E-02 *X4	
	+ O(42C)*	-7.8264E+03	2.8606E+03 *X	-3.4189E+02 *X2	1.4545E+01 *X3	-1.3163E-01 *X4	
	+ O(60C)*	-3.9588E+02	5.3928E+01 *X	-1.8871E+00 *X2	1.0722E-02 *X3		
	+ O(62C)*	4.1567E+03	-5.6625E+02 *X	1.9814E+01 *X2	-1.1258E-01 *X3		
0(62S)*0(61S)=	+ I0(11S)*	4.1538E+02	-9.8901E+02 *X	7.3299E+02 *X2	-2.2532E+02 *X3	2.9890E+01 *X4	-1.4066E+00 *X5
	+ O(21C)*	-3.0965E+03	3.3447E+03 *X	-1.2443E+03 *X2	1.9825E+02 *X3	-1.3107E+01 *X4	2.5574E-01 *X5
	+ I0(31S)*	-4.4937E+03	2.7252E+03 *X	-5.8702E+02 *X2	4.7664E+01 *X3	-1.3427E+00 *X4	
	+ I0(33S)*	1.0485E+04	-6.3587E+03 *X	1.3230E+03 *X2	-1.1122E+02 *X3	3.1329E+00 *X4	
	+ O(41C)*	1.1851E+04	-4.3317E+03 *X	5.1772E+02 *X2	-2.2026E+01 *X3	1.9933E-01 *X4	
	+ O(43C)*	-1.0957E+04	4.0048E+03 *X	-4.7865E+02 *X2	2.0364E+01 *X3	-1.8429E-01 *X4	
	+ I0(51S)*	2.2032E+03	-4.9478E+02 *X	3.3200E+01 *X2	-6.2056E-01 *X3		
	+ I0(53S)*	-8.9963E+03	2.0203E+03 *X	-1.3557E+02 *X2	2.5339E+00 *X3		
	+ O(61C)*	-6.6507E+03	9.0599E+02 *X	-3.1703E+01 *X2	1.8013E-01 *X3		
	+ O(63C)*	4.9880E+03	-6.7950E+02 *X	2.3777E+01 *X2	-1.3510E-01 *X3		
0(62S)*0(62S)=	+ O(00C)*	-1.1077E+02 *X	2.6374E+02 *X2	-1.9546E+02 *X3	6.0085E+01 *X4	-7.9707E+00 *X5	3.7509E-01 *X6
	+ O(20C)*	-2.0643E+03	2.2298E+03 *X	-8.2955E+02 *X2	1.3217E+02 *X3	-8.7379E+00 *X4	1.7050E-01 *X5
	+ O(40C)*	4.9195E+02	-1.7981E+02 *X	2.1490E+01 *X2	-9.1429E-01 *X3	8.2741E-03 *X4	
	+ O(44C)*	-2.1914E+04	8.0095E+03 *X	-9.5730E+02 *X2	4.0727E+01 *X3	-3.6857E-01 *X4	
	+ O(60C)*	6.9674E+02	-9.4914E+01 *X	3.3212E+00 *X2	-1.8871E-02 *X3		
	+ O(64C)*	7.9809E+03	-1.0872E+03 *X	3.8043E+01 *X2	-2.1616E-01 *X3		
0(63S)*0(61S)=	+ O(22C)*	1.5483E+03	-1.6723E+03 *X	6.2216E+02 *X2	-9.9125E+01 *X3	6.5534E+00 *X4	-1.2787E-01 *X5
	+ I0(32S)*	-8.9874E+03	5.4503E+03 *X	-1.1340E+03 *X2	9.5329E+01 *X3	-2.6853E+00 *X4	
	+ O(42C)*	-1.3417E+03	4.9038E+02 *X	-5.8610E+01 *X2	2.4935E+00 *X3	-2.2566E-02 *X4	
	+ O(44C)*	8.2177E+03	-3.0036E+03 *X	3.5899E+02 *X2	-1.5273E+01 *X3	1.3821E-01 *X4	
	+ I0(52S)*	2.3133E+04	-5.1952E+03 *X	3.4860E+02 *X2	-6.5158E+00 *X3		
	+ I0(54S)*	-1.3494E+04	3.0305E+03 *X	-2.0335E+02 *X2	3.8009E+00 *X3		
	+ O(62C)*	-1.2470E+03	1.6987E+02 *X	-5.9443E+00 *X2	3.3774E-02 *X3		
	+ O(64C)*	-2.0784E+03	2.8312E+02 *X	-9.9071E+00 *X2	5.6290E-02 *X3		

0(63S)*0(62S)=	+U(11S)*	2.4923E+02	-5.9341E+02 *X	4.3979E+02 *X2	-1.3519E+02 *X3	1.7934E+01 *X4	-8.4396E-01 *X5
	+ O(21C)*	-3.0965E+03	3.3447E+03 *X	-1.2443E+03 *X2	1.9825E+02 *X3	-1.3107E+01 *X4	2.5574E-01 *X5
	+U(31S)*	-8.9874E+02	5.4503E+02 *X	-1.1340E+02 *X2	9.5329E+00 *X3	-2.6853E-01 *X4	
	+ O(41C)*	8.7209E+03	-3.1875E+03 *X	3.8097E+02 *X2	-1.6208E+01 *X3	1.4668E-01 *X4	
	+U(51S)*	-3.3048E+03	7.4217E+02 *X	-4.9800E+01 *X2	9.3083E-01 *X3		
	+U(55S)*	-1.0796E+04	2.4244E+03 *X	-1.6268E+02 *X2	3.0407E+00 *X3		
	+ O(61C)*	-1.9952E+03	2.7180E+02 *X	-9.5108E+00 *X2	5.4039E-02 *X3		
	+ O(65C)*	7.3158E+03	-9.9659E+02 *X	3.4873E+01 *X2	-1.9814E-01 *X3		
0(63S)*0(63S)=	+ O(00C)*	-2.7692E+01 *X	6.5934E+01 *X2	-4.8866E+01 *X3	1.5021E+01 *X4	-1.9927E+00 *X5	9.3773E-02 *X6
	+ U(20C)*	-2.5804E+02	2.7872E+02 *X	-1.0369E+02 *X2	1.6521E+01 *X3	-1.0922E+00 *X4	2.1312E-02 *X5
	+ O(40C)*	-6.0375E+02	2.2067E+02 *X	-2.6375E+01 *X2	1.1221E+00 *X3	-1.0155E-02 *X4	
	+ O(60C)*	3.4045E+02	-4.6378E+01 *X	1.6229E+00 *X2	-9.2209E-03 *X3		
	+ O(66C)*	3.6579E+03	-4.9830E+02 *X	1.7437E+01 *X2	-9.9071E-02 *X3		
0(64S)*0(61S)=	+U(33S)*	7.4895E+03	-4.5420E+03 *X	9.4503E+02 *X2	-7.9441E+01 *X3	2.2378E+00 *X4	
	+ U(43C)*	-3.9132E+04	1.4303E+04 *X	-1.7095E+03 *X2	7.2727E+01 *X3	-6.5817E-01 *X4	
	+U(53S)*	3.2130E+03	-7.2155E+02 *X	4.8416E+01 *X2	-9.0498E-01 *X3		
	+U(55S)*	1.3494E+04	-3.0305E+03 *X	2.0335E+02 *X2	-3.8009E+00 *X3		
	+ O(63C)*	6.9278E+03	-9.4374E+02 *X	3.3024E+01 *X2	-1.8763E-01 *X3		
	+ O(65C)*	-2.7434E+04	3.7372E+03 *X	-1.3077E+02 *X2	7.4303E-01 *X3		
0(64S)*0(62S)=	+ O(22C)*	3.0965E+03	-3.3447E+03 *X	1.2443E+03 *X2	-1.9825E+02 *X3	1.3107E+01 *X4	-2.5574E-01 *X5
	+U(32S)*	-2.6962E+04	1.6351E+04 *X	-3.4021E+03 *X2	2.8599E+02 *X3	-8.0559E+00 *X4	
	+ O(42C)*	5.1431E+03	-1.8798E+03 *X	2.2467E+02 *X2	-9.5584E+00 *X3	8.6502E-02 *X4	
	+U(52S)*	3.0844E+04	-6.9269E+03 *X	4.6480E+02 *X2	-8.6878E+00 *X3		
	+ O(62C)*	-6.6507E+03	9.0599E+02 *X	-3.1703E+01 *X2	1.8013E-01 *X3		
	+ O(66C)*	-1.2193E+04	1.6610E+03 *X	-5.8122E+01 *X2	3.3024E-01 *X3		
0(64S)*0(63S)=	+U(11S)*	2.0769E+02	-4.9451E+02 *X	3.6649E+02 *X2	-1.1266E+02 *X3	1.4945E+01 *X4	-7.0330E-01 *X5
	+ O(21C)*	-3.6126E+03	3.9021E+03 *X	-1.4517E+03 *X2	2.3129E+02 *X3	-1.5291E+01 *X4	2.9837E-01 *X5
	+U(31S)*	1.4979E+03	-9.0839E+02 *X	1.8901E+02 *X2	-1.5888E+01 *X3	4.4755E-01 *X4	
	+ O(41C)*	4.6958E+03	-1.7163E+03 *X	2.0514E+02 *X2	-8.7273E+00 *X3	7.8980E-02 *X4	
	+U(51S)*	-5.3243E+03	1.1957E+03 *X	-8.0233E+01 *X2	1.4997E+00 *X3		
	+ O(61C)*	2.7711E+03	-3.7750E+02 *X	1.3209E+01 *X2	-7.5054E-02 *X3		
0(64S)*0(64S)=	+ O(00C)*	-9.2308E+01 *X	2.1978E+02 *X2	-1.6289E+02 *X3	5.0071E+01 *X4	-6.6422E+00 *X5	3.1258E-01 *X6
	+ O(20C)*	3.4406E+02	-3.7163E+02 *X	1.3826E+02 *X2	-2.2028E+01 *X3	1.4563E+00 *X4	-2.8416E-02 *X5
	+ O(40C)*	-3.5778E+03	1.3077E+03 *X	-1.5629E+02 *X2	6.6494E+00 *X3	-6.0175E-02 *X4	
	+ O(60C)*	2.1113E+02	-2.8762E+01 *X	1.0064E+00 *X2	-5.7184E-03 *X3		
0(65S)*0(61S)=	+ O(44C)*	1.9566E+03	-7.1514E+02 *X	8.5473E+01 *X2	-3.6364E+00 *X3	3.2908E-02 *X4	
	+U(54S)*	-9.6389E+03	2.1646E+03 *X	-1.4525E+02 *X2	2.7149E+00 *X3		
	+ O(64C)*	1.2470E+03	-1.6987E+02 *X	5.9443E+00 *X2	-3.3774E-02 *X3		
	+ O(66C)*	1.5241E+03	-2.0762E+02 *X	7.2652E+00 *X2	-4.1280E-02 *X3		
0(65S)*0(62S)=	+U(33S)*	1.4979E+03	-9.0839E+02 *X	1.8901E+02 *X2	-1.5888E+01 *X3	4.4755E-01 *X4	
	+ O(43C)*	-1.0957E+04	4.0048E+03 *X	-4.7865E+02 *X2	2.0364E+01 *X3	-1.8429E-01 *X4	
	+U(53S)*	2.5704E+03	-5.7724E+02 *X	3.8733E+01 *X2	-7.2398E-01 *X3		
	+ O(63C)*	-1.1085E+03	1.5100E+02 *X	-5.2838E+00 *X2	3.0022E-02 *X3		

Q(65S)*Q(63S)=	+ Q(22C)*	2.5804E+02	-2.7872E+02 *X	1.0369E+02 *X2	-1.6521E+01 *X3	1.0922E+00 *X4	-2.1312E-02 *X5
	+ Q(32S)*	-2.9958E+03	1.8168E+03 *X	-3.7801E+02 *X2	3.1776E+01 *X3	-8.9510E-01 *X4	
	+ Q(42C)*	1.3417E+03	-4.9038E+02 *X	5.8610E+01 *X2	-2.4935E+00 *X3	2.2566E-02 *X4	
	+ Q(52S)*	-2.5704E+03	5.7724E+02 *X	-3.8733E+01 *X2	7.2398E-01 *X3		
	+ Q(62C)*	-2.7711E+02	3.7750E+01 *X	-1.3209E+00 *X2	7.5054E-03 *X3		
Q(65S)*Q(64S)=	+ Q(11S)*	6.9231E+01	-1.6484E+02 *X	1.2216E+02 *X2	-3.7553E+01 *X3	4.9817E+00 *X4	-2.3443E-01 *X5
	+ Q(21C)*	-1.5463E+03	1.6723E+03 *X	-6.2216E+02 *X2	9.9125E+01 *X3	-6.5534E+00 *X4	1.2787E-01 *X5
	+ Q(31S)*	1.4979E+03	-9.0839E+02 *X	1.8901E+02 *X2	-1.5888E+01 *X3	4.4755E-01 *X4	
	+ Q(41C)*	-1.1181E+03	4.0865E+02 *X	-4.8842E+01 *X2	2.0779E+00 *X3	-1.8805E-02 *X4	
	+ Q(51S)*	-9.1799E+02	2.0616E+02 *X	-1.3833E+01 *X2	2.5856E-01 *X3		
	+ Q(61C)*	1.6627E+03	-2.2650E+02 *X	7.9257E+00 *X2	-4.5032E-02 *X3		
Q(65S)*Q(65S)=	+ Q(00C)*	-4.1958E+00 *X	9.9900E+00 *X2	-7.4039E+00 *X3	2.2759E+00 *X4	-3.0192E-01 *X5	1.4208E-02 *X6
	+ Q(20C)*	8.6014E+01	-9.2907E+01 *X	3.4564E+01 *X2	-5.5069E+00 *X3	3.6408E-01 *X4	-7.1040E-03 *X5
	+ Q(40C)*	-1.1181E+02	4.0865E+01 *X	-4.8842E+00 *X2	2.0779E-01 *X3	-1.8805E-03 *X4	
	+ Q(60C)*	-6.5979E+01	8.9880E+00 *X	-3.1451E-01 *X2	1.7870E-03 *X3		
Q(66S)*Q(61S)=	+ Q(55S)*	3.8555E+03	-8.6586E+02 *X	5.8100E+01 *X2	-1.0860E+00 *X3		
	+ Q(65C)*	-1.8290E+04	2.4915E+03 *X	-8.7183E+01 *X2	4.9536E-01 *X3		
Q(66S)*Q(62S)=	+ Q(44C)*	4.6958E+03	-1.7163E+03 *X	2.0514E+02 *X2	-8.7273E+00 *X3	7.8980E-02 *X4	
	+ Q(54S)*	-3.0844E+04	6.9269E+03 *X	-4.6480E+02 *X2	8.6878E+00 *X3		
	+ Q(64C)*	6.6507E+03	-9.0599E+02 *X	3.1703E+01 *X2	-1.8013E-01 *X3		
Q(66S)*Q(63S)=	+ Q(33S)*	1.4979E+03	-9.0839E+02 *X	1.8901E+02 *X2	-1.5888E+01 *X3	4.4755E-01 *X4	
	+ Q(43C)*	-1.4088E+04	5.1490E+03 *X	-6.1541E+02 *X2	2.6182E+01 *X3	-2.3694E-01 *X4	
	+ Q(53S)*	5.1407E+03	-1.1545E+03 *X	7.7466E+01 *X2	-1.4480E+00 *X3		
	+ Q(63C)*	-6.6507E+03	9.0599E+02 *X	-3.1703E+01 *X2	1.8013E-01 *X3		
Q(66S)*Q(64S)=	+ Q(22C)*	1.0322E+03	-1.1149E+03 *X	4.1477E+02 *X2	-6.6083E+01 *X3	4.3690E+00 *X4	-8.5248E-02 *X5
	+ Q(32S)*	-1.4979E+04	9.0839E+03 *X	-1.8901E+03 *X2	1.5888E+02 *X3	-4.4755E+00 *X4	
	+ Q(42C)*	1.0063E+04	-3.6779E+03 *X	4.3958E+02 *X2	-1.8701E+01 *X3	1.6924E-01 *X4	
	+ Q(52S)*	-5.1407E+04	1.1545E+04 *X	-7.7466E+02 *X2	1.4480E+01 *X3		
	+ Q(62C)*	5.5423E+03	-7.5500E+02 *X	2.6419E+01 *X2	-1.5011E-01 *X3		
Q(66S)*Q(65S)=	+ Q(11S)*	3.7762E+01	-8.9910E+01 *X	6.6635E+01 *X2	-2.0484E+01 *X3	2.7173E+00 *X4	-1.2787E-01 *X5
	+ Q(21C)*	-1.0322E+03	1.1149E+03 *X	-4.1477E+02 *X2	6.6083E+01 *X3	-4.3690E+00 *X4	8.5248E-02 *X5
	+ Q(31S)*	1.4979E+03	-9.0839E+02 *X	1.8901E+02 *X2	-1.5888E+01 *X3	4.4755E-01 *X4	
	+ Q(41C)*	-3.3542E+03	1.2260E+03 *X	-1.4653E+02 *X2	6.2338E+00 *X3	-5.6414E-02 *X4	
	+ Q(51S)*	1.8360E+03	-4.1231E+02 *X	2.7666E+01 *X2	-5.1713E-01 *X3		
	+ Q(61C)*	-1.1085E+03	1.5100E+02 *X	-5.2838E+00 *X2	3.0022E-02 *X3		
Q(66S)*Q(66S)=	+ Q(00C)*	-5.0350E+01 *X	1.1988E+02 *X2	-8.8847E+01 *X3	2.7311E+01 *X4	-3.6230E+00 *X5	1.7050E-01 *X6
	+ Q(20C)*	2.0643E+03	-2.2298E+03 *X	8.2955E+02 *X2	-1.3217E+02 *X3	8.7379E+00 *X4	-1.7050E-01 *X5
	+ Q(40C)*	2.0125E+03	-7.3557E+02 *X	8.7915E+01 *X2	-3.7403E+00 *X3	3.3849E-02 *X4	
	+ Q(60C)*	3.1670E+02	-4.3143E+01 *X	1.5097E+00 *X2	-8.5776E-03 *X3		

Table 3
Coefficients relating Stevens operators to Racah operators

l	m	K_l^m	$\frac{\sqrt{2l+1}}{K_l^m}$
1	0	$\frac{1}{2}\sqrt{\frac{3}{n}}$	1
1	1	$\frac{1}{2}\sqrt{\frac{3}{n}}$	1
2	0	$\frac{1}{4}\sqrt{\frac{5}{n}}$	2
2	1	$\frac{1}{2}\sqrt{\frac{15}{n}}$	$\frac{1}{\sqrt{3}}$
2	2	$\frac{1}{4}\sqrt{\frac{15}{n}}$	$\frac{2}{\sqrt{3}}$
3	0	$\frac{1}{8}\sqrt{\frac{7}{n}}$	2
3	1	$\frac{1}{8}\sqrt{\frac{42}{n}}$	$\frac{4}{\sqrt{6}}$
3	2	$\frac{1}{4}\sqrt{\frac{105}{n}}$	$\frac{2}{\sqrt{13}}$
3	3	$\frac{1}{8}\sqrt{\frac{70}{n}}$	$\frac{4}{\sqrt{10}}$
4	0	$\frac{1}{16}\sqrt{\frac{9}{n}}$	8
4	1	$\frac{3}{8}\sqrt{\frac{10}{n}}$	$\frac{4}{\sqrt{10}}$
4	2	$\frac{3}{8}\sqrt{\frac{5}{n}}$	$\frac{4}{\sqrt{5}}$
4	3	$\frac{3}{8}\sqrt{\frac{70}{n}}$	$\frac{4}{\sqrt{70}}$
4	4	$\frac{3}{16}\sqrt{\frac{35}{n}}$	$\frac{8}{\sqrt{35}}$
5	0	$\frac{1}{16}\sqrt{\frac{11}{n}}$	8
5	1	$\frac{1}{16}\sqrt{\frac{165}{n}}$	$\frac{8}{\sqrt{15}}$
5	2	$\frac{1}{8}\sqrt{\frac{1155}{n}}$	$\frac{4}{\sqrt{105}}$
5	3	$\frac{1}{32}\sqrt{\frac{770}{n}}$	$\frac{16}{\sqrt{70}}$
5	4	$\frac{3}{16}\sqrt{\frac{385}{n}}$	$\frac{8}{\sqrt{35}}$
5	5	$\frac{3}{32}\sqrt{\frac{154}{n}}$	$\frac{16}{\sqrt{114}}$

l	m	K_l^m	$\frac{\sqrt{2l+1}}{K_l^m}$
6	0	$\frac{1}{32}\sqrt{\frac{13}{n}}$	16
6	1	$\frac{1}{16}\sqrt{\frac{273}{n}}$	$\frac{8}{\sqrt{21}}$
6	2	$\frac{1}{64}\sqrt{\frac{2730}{n}}$	$\frac{32}{\sqrt{210}}$
6	3	$\frac{1}{32}\sqrt{\frac{2730}{n}}$	$\frac{16}{\sqrt{210}}$
6	4	$\frac{3}{32}\sqrt{\frac{91}{n}}$	$\frac{16}{\sqrt{37}}$
6	5	$\frac{3}{32}\sqrt{\frac{2002}{n}}$	$\frac{16}{\sqrt{154}}$
6	6	$\frac{1}{64}\sqrt{\frac{6006}{n}}$	$\frac{32}{\sqrt{462}}$
7	0	$\frac{1}{32}\sqrt{\frac{15}{n}}$	16
7	1	$\frac{1}{256}\sqrt{\frac{105}{n}}$	$\frac{128}{\sqrt{7}}$
7	2	$\frac{3}{64}\sqrt{\frac{70}{n}}$	$\frac{32}{\sqrt{42}}$
7	3	$\frac{3}{128}\sqrt{\frac{35}{n}}$	$\frac{64}{\sqrt{21}}$
7	4	$\frac{3}{256}\sqrt{\frac{35}{n}}$	$\frac{128}{\sqrt{21}}$
7	5	$\frac{3}{128}\sqrt{\frac{770}{n}}$	$\frac{64}{\sqrt{462}}$
7	6	$\frac{3}{64}\sqrt{\frac{10,010}{n}}$	$\frac{32}{\sqrt{6006}}$
7	7	$\frac{21}{64}\sqrt{\frac{715}{n}}$	$\frac{32}{\sqrt{7429}}$
8	0	$\frac{1}{256}\sqrt{\frac{17}{n}}$	128
8	1	$\frac{3}{64}\sqrt{\frac{17}{n}}$	$\frac{32}{\sqrt{5}}$
8	2	$\frac{3}{128}\sqrt{\frac{1190}{n}}$	$\frac{64}{\sqrt{770}}$
8	3	$\frac{1}{64}\sqrt{\frac{18,635}{n}}$	$\frac{32}{\sqrt{1155}}$
8	4	$\frac{3}{128}\sqrt{\frac{1300}{n}}$	$\frac{64}{\sqrt{377}}$
8	5	$\frac{3}{64}\sqrt{\frac{17,017}{n}}$	$\frac{32}{\sqrt{1001}}$
8	6	$\frac{1}{128}\sqrt{\frac{14,504}{n}}$	$\frac{64}{\sqrt{858}}$
8	7	$\frac{3}{64}\sqrt{\frac{12,159}{n}}$	$\frac{32}{\sqrt{115}}$
8	8	$\frac{3}{256}\sqrt{\frac{12,159}{n}}$	$\frac{128}{\sqrt{115}}$

